

20020130.qrp v02_n451.qrl.20020130

Date: Wed, 30 Jan 2002 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2451

QRP-L Digest 2451

Topics covered in this issue include:

- 1) [118619] Fox:revised log N7CQR
by Dan Presley <talljazz@teleport.com>
- 2) [118620] Re: [118553] License Renewal - ARRGH!!!
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 3) [118621] Re: Learning CW and More on the Koch Method
by aluscre <aluscre@neo.rr.com>
- 4) [118622] FS homebrew items
by N2PTW@cs.com
- 5) [118623] Re: Koch Method CW Training Ready
by "Bruzenak George" <bruzer1@mindspring.com>
- 6) [118624] Dayton Hamvention 2002 Rooms
by Hank Kohl K8DD <k8dd@arrl.net>
- 7) [118625] Re: Tracking down noise (long response)
by PDouglas12@aol.com
- 8) [118626] Re: Koch Method CW Training Ready
by baltimoremd@baltimoremd.com
- 9) [118627] Re: 73 Wire Antennas
by "Mike Malone" <mmalone@worldlogon.com>
- 10) [118628] Fox -- Mighty Milliwatts...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 11) [118629] Re: 73 Wire Antennas
by William R Colbert <w5xe@juno.com>
- 12) [118630] Truffle Report
by "Jay Henson" <aj4ay@worldnet.att.net>
- 13) [118631] Cub Fox
by Jim Campbell <jim-c@nc.rr.com>
- 14) [118632] Re: Koch Method CW Training Ready
by "Brice D. Hornback" <bdh@cyberbound.net>
- 15) [118633] OtherBeginning CW Hints
by "James R. Duffey" <jamesd1@flash.net>
- 16) [118634] Re: Koch Method CW Training Ready
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [118635] Re: OtherBeginning CW Hints
by "George, W5YR" <w5yr@att.net>
- 18) [118636] Re: Koch Method CW Training Ready
by baltimoremd@baltimoremd.com
- 19) [118637] Re: Tracking down noise

- by Lew Paceley <lew@paceley.com>
- 20) [118638] Big Problem with file
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [118639] Re: Tracking down noise
by "W2WU" <w2wurjj@verizon.net>
- 22) [118640] Re: OtherBeginning CW Hints
by "Don Wines" <dwines@tyler.net>
- 23) [118641] Re: Koch Method CW Training Ready
by George Gingell <k3tks@u1.abs.net>
- 24) [118642] Now the size is right but...
by "Karl F. Larsen" <k5di@zianet.com>
- 25) [118643] Re: Now the size is right but...
by "Kevin M." <adverseyaw@twmi.rr.com>
- 26) [118644] Re: Big Problem with file
by brickle <brickle@pobox.com>
- 27) [118645] Re: Koch Method CW Training Ready
by Somerville <somerville@uniserve.com>
- 28) [118646] MFJ-259 schematic (note 2)
by "Ingo, DK3RED" <dk3red@t-online.de>
- 29) [118647] MFJ-259 schematic (test & calibration)
by "Ingo, DK3RED" <dk3red@t-online.de>
- 30) [118648] CW Writing
by "w8diz" <w8diz@fpqrp.com>
- 31) [118649] re: FS homebrew
by N2PTW@cs.com
- 32) [118650] Re: Now the size is right but...
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [118651] Re: Big Problem with file
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [118652] Re: Now the size is right but...
by "Bud Haynes" <KV7G@prodigy.net>
- 35) [118653] Koch Method CW Learn is really ready
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [118654] FOXX3 Kits
by Tim ORourke <TORourke@KaiserFT.com>
- 37) [118655] Writing
by "Karl F. Larsen" <k5di@zianet.com>
- 38) [118656] Re: CW Writing
by "Dave Benson" <nn1g@earthlink.net>
- 39) [118657] ARRL Field Day GOTA station
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 40) [118658] Re: CW Writing
by "David Porter" <aa3ur@home.com>
- 41) [118659] Re: Humbeling Experiance
by mike@kd0ar.homeip.net
- 42) [118660] F.S. Books
by N2PTW@cs.com
- 43) [118661] re FS / sorry won't do it again and a question

- by N2PTW@cs.com
- 44) [118662] Re: re FS / sorry won't do it again and a question
by "Lee Mairs" <lmairs@cox.rr.com>
- 45) [118663] Re: OtherBeginning CW Hints
by "Jim Stamper" <jstamper@shentel.net>
- 46) [118664] Re: re FS / sorry won't do it again and a question
by "Paul Christensen" <paulc@mediaone.net>
- 47) [118665] Re: re FS / sorry won't do it again and a question
by Paul Womble <pwomble1@tampabay.rr.com>
- 48) [118666] Cub Fox Preliminary Log for 1/29
by Richard Clem <clem.law@usa.net>
- 49) [118667] Re: CW Writing
by Bruce Muscolino <w6toy@erols.com>
- 50) [118668] F.S. books
by N2PTW@cs.com
- 51) [118669] CW No-No
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 52) [118670] Re: Loss Tangent`
by <jfox6@houston.rr.com>
- 53) [118671] Re: Humbeling Experiance
by Bill Coleman <aa4lr@arrl.net>
- 54) [118672] FS/FT
by "Pastor-KC1DI" <elbc@pivot.net>
- 55) [118673] Re: re FS / sorry won't do it again and a question
by "John Dorson" <jdorson@Worldshare.net>
- 56) [118674] Re: CW Writing
by "George, W5YR" <w5yr@att.net>
- 57) [118675] Re: CW Writing
by "David Porter" <aa3ur@home.com>
- 58) [118676] Final Results: Looking Information on Using the Internet with Ham Radio questions - IRQL?
by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
- 59) [118677] FOX: W8KC as the Thursday Fox
by "Paul R. Valko" <prvalko@oakland.edu>
- 60) [118678] ARRL pdf files
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 61) [118679] Re: CW No-No
by Bruce Muscolino <w6toy@erols.com>
- 62) [118680] FOX: Fox Announcement WOPWE this Thursday
by "Aartec" <aartec@dwx.com>
- 63) [118681] Re: CW No-No
by Garie Halstead <k8kfj@ntelos.net>
- 64) [118682] FS - Assembled NorCal Paddles
by Radioham <radioham@home.com>
- 65) [118683] Re: CW Writing
by Bruce Muscolino <w6toy@erols.com>
- 66) [118684] Re: Koch Method CW Training Ready
by Bill Coleman <aa4lr@arrl.net>

- 67) [118685] FYBO or BUBBA?
by W2AGN <w2agn@pobox.com>
- 68) [118686] Re: Learning CW and More on the Koch Method
by Bill Coleman <aa4lr@arrl.net>
- 69) [118687] Re: CW Writing
by Garie Halstead <k8kfj@ntelos.net>
- 70) [118688] Re: re FS / sorry won't do it again and a question
by "ZOOM" <kandrparker@sympatico.ca>
- 71) [118689] Need some expert advice///Non QRP
by FIVEWATTS@aol.com
- 72) [118690] Re: CW Writing
by "blinn" <blinn@smgazette.com>
- 73) [118691] Re: Cub Fox Preliminary Log for 1/29
by David Wells <wellsd@purdue.edu>
- 74) [118692] Re: [fpqrp] FYBO or BUBBA?
by "Rob Matherly" <kc0bom@arrl.net>
- 75) [118693] Re: re FS / sorry won't do it again and a question
by <n2go@arrl.net>
- 76) [118694] Re: [fpqrp] FYBO or BUBBA?
by W2AGN <w2agn@pobox.com>
- 77) [118695] Re: Koch Method CW Training Ready
by Bruce Muscolino <w6toy@erols.com>
- 78) [118696] Re: Need some expert advice///Non QRP
by Bruce Muscolino <w6toy@erols.com>
- 79) [118697] J-38
by Hal553@aol.com
- 80) [118698] RE: J-38
by "Thor, n9ik" <n9ik@qsl.net>
- 81) [118699] Re: re FS / sorry won't do it again and a question
by William R Colbert <w5xe@juno.com>
- 82) [118700] Re: J-38
by <igeq100@iupui.edu>
- 83) [118701] Re: Need some expert advice///Non QRP
by "George, W5YR" <w5yr@att.net>
- 84) [118702] Re: Need some expert advice///Non QRP
by IamSF5@aol.com
- 85) [118703] Re: J-38
by baltimoremd@baltimoremd.com
- 86) [118704] Call for Content
by baltimoremd@baltimoremd.com
- 87) [118705] RE: [fpqrp] FYBO or BUBBA?
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
- 88) [118706] Re: Learning CW and More on the Koch Method
by "Karl F. Larsen" <k5di@zianet.com>
- 89) [118707] Koch and Farnsworth
by "Karl F. Larsen" <k5di@zianet.com>
- 90) [118708] CQ serenade
by lhlousek <lhlousek@nvhbell.net>

- 91) [118709] Re: CQ serenade
by Dave Richards <wr3i@earthlink.net>
- 92) [118710] Re: J-38
by Dave Richards <wr3i@earthlink.net>
- 93) [118711] Re: [fpqrp] FYBO or BUBBA?
by Dave Fouchey <dafouchey@home.com>
- 94) [118712] Re: Need some expert advice///Non QRP
by IamSF5@aol.com
- 95) [118713] RE: CQ serenade
by "Thor, n9ik" <n9ik@qsl.net>
- 96) [118714] Re: Learning CW and More on the Koch Method
by "George, W5YR" <w5yr@att.net>
- 97) [118715] Ruminations on Learning CW
by Jim Campbell <jim-c@nc.rr.com>

Date: Tue, 29 Jan 2002 16:03:50 -0800
 From: Dan Presley <talljazz@teleport.com>
 To: QFOX@egroups.com, qrp-l@lehigh.edu
 Subject: [118619] Fox:revised log N7CQR
 Message-ID: <p05010435b87c9e482a38@[209.63.112.215]>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Here is the revised log, with typos, etc corrected. Hopefully I've got them all!

UTC	Call	RST rcv	SP	Name	PWR
0200	KB7WW	559	OR	Art	5W
0201	K0EVZ	579	ND	Doc	5W
0202	N0TK	569	CO	Dan	5W
0203	N6WG	569	CA	Bob	5W
0204	K0FRP	579	CO	Al	5W
0205	N0TU	559	CO	Steve	500mW
0206	VA6RF	559	AB	Earl	5W
0207	AG0T	559	ND	Todd	4W
0208	VE5RC	449	SK	Bruce	5W
0209	W5YR	559	TX	George	5W
0210	AA7XA	559	OR	Frank	5W
0211	AB0CD	599	CO	Dick	5W
0212	W0UFO	559	MN	Mert	5W
0213	N5ZE	559	TX	Lew	5W
0214	N0AR	559	MN	Scott	5W
0215	W4NJK	559	CA	Charlie	5W
0216	K4GT	569	GA	Jim	5W
0217	NK6A	559	CA	Don	5W

0218	K7TQ	559	ID	Randy	5W
0219	N4R0A	559	VA	Dan	5W
0220	AA50	559	LA	Vern	5W
0221	W7ILW	559	AZ	Walt	5W
0222	WR50	559	TX	Dave	5W
0223	N0HRL	559	MN	Ken	5W
0224	N5GJQ	579	LA	Mike	5W
0225	KD5KXF	599	TX	Mike	5W
0226	K5PSH	559	TX	Jerry	5W
0227	W3CD	559	CA	Don	5W
0228	K6VNX	559	CA	Arlen	5W
0229	KQ5U	559	TX	Terry	5W
0230	AD6JV	559	CA	Bill	5W
0231	VE4WI	559	MB	Craig	5W
0232	VE6EX	559	AB	Dan	5W
0233	K3PH	569	PA	Bob	5W
0234	W5USJ	559	TX	Chuck	5W
0235	W0CH	559	MO	Dave	900mW
0236	N1FN	559	CO	ET	5W
0237	NQ7T	559	WA	Gary	5W
0238	W9XU	559	WI	Lon	5W
0239	KK5LD	559	TX	Dan	5W
0241	K5E0A	559	LA	Wayne	5W
0242	AE4Y	559	GA	Kent	5W
0244	K9DC	559	IN	Dave	5W
0245	KI0II	559	CO	Ron	1W
0246	AC5JH	559	OK	Tom	5W
0248	WE9K	559	WI	Glenn	5W
0249	K4FB	559	FL	Paul	5W
0250	AJ4AY	559	AL	Jay	5W
0251	K7GT	579	CA	Allan	5W
0252	K0PC	559	MN	Pat	5W
0253	WA9TZE	339	WI	Jim	5W
0254	W8SFF	559	MI	Steve	5W
0256	KR5C	599	TX	George	5W
0257	KE6RS	559	CA	Ron	5W
0259	KG6CYN	559	CA	Trev	5W
0300	K8CV	559	MI	Walt	5W
0301	NV4V	559	KY	Pete	5W
0302	W0PWE	559	IA	Jerry	5W
0303	W8RU	559	MI	Ron	5W
0304	AF4LQ	559	KY	Mike	5W
0305	NK9G	449	WI	Rick	5W
0306	KB9YIG	449	IN	Tony	5W
0307	W0RSP	559	SD	Ade	4W
0309	NQ7X	559	AZ	Floyd	5W
0310	N9AW	559	WI	Jerry	5W
0311	W5TB	559	TX	Doc	5W

0312	K9IS	559	WI	Steve	5W	
0313	K7EL	559	OR	Dave	5W	
0314	WE6W	569	CA	Ed		4W
0315	K3IU	559	RI	Ken		5W
0317	AF4PS	559	FL	Mac		3W
0319	W8VJW	559	MI	John	5W	
0320	KD7CTF	599	OR	Lee		1W
0321	K4ADI	559	SC	Frank	5W	
0322	N5IW	559	TX	Dave	5W	
0323	K5DI	559	NM	Karl	5W	
0324	WV9N	559	OH	Randy	5W	
0325	K4TJD	559	GA	Tom	5W	
0326	K5ZTY	559	TX	Bill	5W	
0327	K8KFJ	559	WV	Gary	5W	
0328	K9IUA	229	IA	Kevin	5W	
0329	KC0ATC	559	CO	Chris		3W
0330	VE3FAL	559	ON	Fred	5W	
0331	K50I	559	OK	Tim		5W
0333	W9HL	559	IL	Randy	5W	
0334	KC1FB	559	CT	Jim	5W	
0335	AJ9U	539	WI	Bob		5W
0336	KL7IXI	579	WA	Mike	4W	
0337	N3ZPQ	559	OH	Frank	3W	
0338	NG7G	599	WA	Paul	2W	
0339	WB6BWZ	559	CA	Matt	5W	
0340	N1TP	559	FL	Tom		5W
0341	N5IB	559	LA	Jim		5W
0342	KJ0C	559	MO	Jim		5W
0343	KV2X	559	NY	Tom		5W
0344	N0RC	559	CO	Rod		5W
0345	W5YA	579	NM	Fred	5W	
0346	NX8C	559	MI	Neil		5W
0347	NM5M	559	TX	Eric	5W	
0348	NC90	559	IL	Skip		5W
0349	N2WW	559	CO	Larry	5W	
0350	N9NE	559	WI	Todd	5W	
0351	W9JOP/4	559	VA	Bob		2W
0352	N9AW	559	WI	Jerry	900mW	
0353	WA8BXN	559	OH	Mike	5W	
0355	K2PQ	559	NJ	Frank	5W	
0356	KC9LC	559	VA	Randy	5W	
0358	N9WW	559	IL	Jim		5W
0400	N0UR	559	MN	Jim		5W
0400	N7CQR	559	OR	Dan	5W	

--

Dan Presley

talljazz@teleport.com
(503) 232-8244
pager (503) 229-8682

Date: Tue, 29 Jan 2002 19:11:14 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: markem@cox.net
Cc: qrp-1@lehigh.edu
Subject: [118620] Re: [118553] License Renewal - ARRGH!!!
Message-ID: <200201300011.g0U0BEF02355@panix2.panix.com>

Date: Mon, 28 Jan 2002 21:08:08 -0700
From: "M. M." <markem@cox.net>

<rant on>

Well, I've worked in Information Technology for almost 30 years and I thought I'd seen some horrible examples of user-hostile systems but I'll tell you...the FCC's CORES/ULS/whatever takes the cake. I've spent the last 45 minutes trying to renew my wife's ticket. I think it took, at least it told me it did and gave me a file number. However, when I search on her name, callsign, file number, whatever, it tells me "No Rows Returned". What a crappy system. I would fire anyone who worked for me and wrote something like that. Unbelievable...

<rant off>

73... Mark AA7TA

Obviously, YMMV, but it took 10 minutes to get a FRN for my wife (I did mine a long time ago), and then about 5 minutes each for the renewals.

73, doug

Date: Tue, 29 Jan 2002 19:16:46 -0500
From: aluscre <aluscre@neo.rr.com>
To: bejones@hursley.ibm.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118621] Re: Learning CW and More on the Koch Method
Message-ID: <3C573B6E.9A67B0F3@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have collected a number of Morse / CW sites on my web page
<http://www.qsl.net/k8zt/morse.html>

Brian, I would also be willing to add your PIC software to my FTP site

bejones@hursley.ibm.com wrote:

> If anyone is interested - I built a Koch based pocket CW tutor
> (similar to the MFJ CW tutor but mine uses the Koch idea of one
> letter at a time, full speed and was actually out before MFJ
> marketed theres!)

>

> It uses a PIC16F84 and standard 2 line alphanumeric LCD. There
> is only a 5v regulator and a couple of caps and resistors (and 9v
> battery) to complete the project - all the real work is in the PIC.

>

> The original version was available on the web but I found a bug in
> the firmware. The original (but now bug free) version supported 15
> and 20wpm but I have also rewritten the firmware to produce a
> Farnsworth 5wpm (ie 12wpm chars with long gaps) and 12wpm
> (15wpm chars) version. The code set is customisable for US test,
> UK test or all (there are a few differences in punctuation and
> prosigns tested). The character sequence used is the same as in
> David Finley's article.

>

> Its free (if you blow your own PIC) - if anyone is interested email
> me for details, I'll try to get round to hanging it off the XYL's
> website.

>

> Brian G0UKB
> Brian E Jones
> Pervasive Computing Specialist
> IBM HURSLEY

--

|-----|
Anthony A. Luscre
K8ZT
Stow, Ohio
|-----|

Date: Tue, 29 Jan 2002 19:58:33 EST
From: N2PTW@cs.com
To: qrp-1@lehigh.edu

Subject: [118622] FS homebrew items
Message-ID: <d5.12560eac.29889f39@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello QRPers ;

It is time to unload some more of the "stuff" in the barn. I am going to let it all go , the only thing I am interested in at this time is QRP items and kits. This is for those of you who are into tube building. I am interested in selling or swapping for qrp item with a special intrest in any unbuilt kits. I have a large quanity of this kind of stuff but i'm not sure how to list it . Trying to make a list would take days . here is what I will start with , listed here first for 10 days then to Ebay.

Item 1 three new bud aluminum chassis sizes are 17" x 13" x 2 "
 five new bud 19" rack panels 17" x 10"
x2"

14" x 10" x 3"

panels are (2) 10" x19"
 (2) 8 3/4" x19"
 (1) 7" x19"

quite heavy not sure of shipping sold as lot only best offer
or trade

item # 2 Brand new Dow Key relay 110vac withextra contacts and so
239 connectors never used silver alittle tarnished\$25 plus ship or
trade

Please contact me at K4NK@aol.com , for some reason not all the qrp-l
stuff works on AOL so listing here Thanks Rev. Les Shattuck K4NK

.....

.....

Date: Tue, 29 Jan 2002 18:34:17 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: <k5di@zianet.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118623] Re: Koch Method CW Training Ready
Message-ID: <001201c1a92e\$3caf5d80\$32a3fc9e@bruzenak55>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

I tried to install the program, first downloading it to my computer. But, I get an "Illegal Instruction" message and it won't install. I'm using Windows ME (Yah, I know you're a Linux sort of guy) --- what could be wrong?

73 de George K0CNT
(Stuck at about 15wpm)

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 29, 2002 11:26 AM
Subject: Koch Method CW Training Ready

>
> Well the web page for cw learning is at a milestone. It's still a
> bit rough but if you want the Koch system and want to start trying it you
> can. Everything is there now and you can download all you need. The
> Instructions is still basic but I'm learning myself how to use the
> software.
>
> I started with 6 characters at 20 wpm and I could not keep up with
> it. I'm going to try 6 characters at 15 wpm and see if it is better. Or,
> perhaps I need to go back to 2 characters and work up from there.
>
>
> When you get things set up and start learning please let me know
> how it goes with you.
>
> The URL is <http://www.zianet.com/k5di/cw>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.zianet.com/k5di/>
>

Date: Tue, 29 Jan 2002 20:58:11 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-1@lehigh.edu
Subject: [118624] Dayton Hamvention 2002 Rooms
Message-ID: <5.1.0.14.2.20020129201827.026051c0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

It's getting close to Dayton and FDIM

3 months 17 days 23 hours or
15 weekends or
107 days or
Nine and a quarter million seconds

It appears that everyone who had rooms last year and wants one this year has responded. Those whose email bounced or did not respond have been deleted.

FDIM is May 16 (<http://www.qrparci.org>) Info will be on there soon.
Dayton Hamvention is May 17, 18, 19 (<http://www.hamvention.org/>)

The form for room reservations is <http://www.qsl.net/k8dd/rooms/roomform.htm>
Room information is http://www.qsl.net/k8dd/rooms/ram_inn.htm

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS http://www.qsl.net/k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

If God intended you to be on single sideband, he would have given you only one nostril. - Steve, K2PTS

Date: Tue, 29 Jan 2002 21:07:47 EST
From: PDouglas12@aol.com
To: MITCHELLRI@aol.com, qrp-1@lehigh.edu
Subject: [118625] Re: Tracking down noise (long response)
Message-ID: <41.1786198e.2988af73@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Mitchell,

I too have occasional S-7 line noise that murders my operating environment.

I have found that some T.V.s and some dimmers cause it some of the time. I also suspect my next door neighbors have a bad dimmer that is radiating. They are good friends, and I could, I suppose, go over there and change their dimmer. Frankly, though, I would find that embarrassing and somewhat invasive. Instead, I have found that a noise phaser is the solution to most of my occasional local noise problems. I have one made by a company that (I believe) is not selling to the ham trade anymore (JNC, I think it is--you may find one for sale on QRP-1 or Ebay), but MFJ makes one. These devices are not the same as noise filtering devices which operate inside your receiver or in the audio output. The devices I am talking about actually have a second antenna which picks up the local noise and beats it against itself, while passing the "good" signals to your receiver's front end. The principle is that the signals coming from a distant station will have a phase difference from a local noise signal--and it works. You should be able to knock the local noise down as much as 5 S-units when the device is properly adjusted. And the distinct advantage over noise filters in your IF or audio chain is that your receiver will not be desensed by the local noise signal.

You will want to check that any such device you buy or build has the ability to changeover from transmit/receive by RF sensing, and that the sensing device is adequately sensitive to respond to the (QRP) signal levels you are using. I recall I had to change a resistor in the sensing circuit in my unit, at the suggestion of the factory, to increase the sensitivity of the relay control circuit.

You may decide to build such a device. There were a pair of these things published by the late Doug DeMaw in CQ magazine, and Far Circuits have PC boards (and probably reprints) of these articles. The Mark II device was simpler to use and DeMaw said it was just as effective as the Mark I. The problem with the published article was that there was no RF changeover relay at all--these were for receive only--or for rigs with separate antennas for receive/transmit (still dangerous in most rigs, as the input of these devices is usually a fragile FET--if you set the rig wrong and transmit for a second into the device, scratch the FET.) My friend, the late Roy Gregson (designer of the NE 80/20 range of transceivers) designed a workable RF sensing circuit for the DeMaw devices. I have his design somewhere. If you do decide to homebrew the phaser, email me and I'll try to track it down. One dear friend of mine actually made me one of these devices with the Gregson modification, and it is a treasured possession.

So, I hope this helps you to explore a possible solution to intermittent (or worse) local noise. I found it made operating SSTV possible when otherwise I would have had speckled pictures all the time. And for SSB or CW DXing, it allowed weak signals to be heard that would have been lost in the noise. Keep in mind it is not a panacea. Sometimes, for reasons you may never be able to figure out, it just won't cancel some noises. But for most local electrical noise, it can sound like magic.

Hope this helps.

Preston WJ2V

Date: Tue, 29 Jan 2002 21:16:00 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Bruzenak George <bruzer1@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118626] Re: Koch Method CW Training Ready
Message-ID: <20020129211354.Q83676-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 29 Jan 2002, Bruzenak George wrote:

> Karl,
>
> I tried to install the program, first downloading it to my computer. But, I
> get an "Illegal Instruction" message and it won't install. I'm using
> Windows ME (Yah, I know you're a Linux sort of guy) --- what could be
> wrong?
>
I downloaded it 3 times...same error each time. Hopefully Karl can zip
the files, or if he makes them available, I'll be happy to create a
winders based zip file.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Wed, 30 Jan 2002 20:40:39 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: <w5xe@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118627] Re: 73 Wire Antennas
Message-ID: <002c01c1aa00\$ad52ef20\$6cf5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have both of Ed Noll's antenna books and both are FB books! Another favorite of mine is Dave Ingram's wire antenna book.

-----Original Message-----

From: William R Colbert <w5xe@juno.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Monday, January 28, 2002 10:31 PM

Subject: Re: 73 Wire Antennas

>And don't forget the other fine books that Ed Noll wrote
>about the same time and are also available from MFJ

>

>73 Vertical, Beam and Triangle Antennas (Green cover)

>Solid State QRP Projects

>FET Projects

>

>I don't have any of the other antenna books by Noll but
>if like the others he has written, probably worth having.

>

>73

>Ray

>I don't approve of political jokes. I've seen too
>many of them get elected.

>Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

>NARTE-NCT2R FP# 111, SOC#78,ARCI 5784,

>El Paso, (FAR WEST)TEXAS

>

>

Date: Tue, 29 Jan 2002 20:42:28 -0600

From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [118628] Fox -- Mighty Milliwatts...

Message-ID: <200201300242.AA01031@bolshoi.cc.misu.nodak.edu>

Content-Type: text/plain

Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Bagged Rick with 350 mW. :-) Band is rather long, and I'm not terribly far from him (ca. 450-500 mi), so needless to say he's been up and down here, from ESP to S9+. Took a bit of work to get his attention amongst the pack, but perseverance furthers... :-)
He's at about 7.055.5, conducting steady business. Go get him! :-)

72/73,

Todd, AGOT

Date: Tue, 29 Jan 2002 19:52:30 -0700
From: William R Colbert <w5xe@juno.com>
To: mmalone@worldlogon.com, qrp-1@lehigh.edu
Subject: [118629] Re: 73 Wire Antennas
Message-ID: <20020129.195231.-595643.13.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One that I have also used, (I used both of Noll's books in setting up remote, clandestine receive locations in the Caribbean area) is by Bill Orr - not as well publicised as his noted Beam and Quad and other antenna books is the Wire Antenna handbook. It is great for explaining and showing stealth antennas (before Stealth antennas were the vogue) as well as answering questions about operating from 2nd and 3rd floor apartments and what type of rf ground systems one should use. And of course one should have, if possible, a copy of Moxon's HF Antennas for All Locations. Those 4 little books would be quite adequate for any antenna student.

73

Ray

I don't approve of political jokes. I've seen too many of them get elected.

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78, ARCI 5784,
El Paso, (FAR WEST) TEXAS

Date: Tue, 29 Jan 2002 20:56:42 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "Flying Pigs" <fpqrp-1@mpna.com>, "QRPL" <qrp-1@lehigh.edu>
Subject: [118630] Truffle Report
Message-ID: <003601c1a939\$c2ce1400\$3a73560c@jjp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

All,

Thanks for bearing with me tonight. The local SSB QRM ranged from nil to S7 and copy was difficult much of the time.

First, it has been my pleasure to be the truffle three time this season. I hope that you have had as much fun as I have. Thank you for your patience, your effort, your time, and most of all, for being there. QRP'ers are the best.

I did drop down to my transmit frequency a couple of times tonight but heard no one calling.

The report follows:

0132	K5DW	559	TX	DON	5W
0133	K4BYF	559	FL	JACK	5W
0134	AF4PS	599	FL	MAC	2W
0135	K8MIA	559	WV	JIM	5W
0136	K4FB	599	FL	PAUL	5W
0137	W5YR	559	TX	GEORGE	5W
0139	K8KFJ	559	WV	GARY	5W
0140	N3BJ	559	VA	ALAN	5W
0141	K4GT	559	GA	JIM	5W
0142	AD4IH	559	FL	JOE	5W
0144	AC5JH	559	OK	TOM	5W
0145	W2XN	559	FL	FRED	5W
0147	N5UW	559	OK	CLIF	5W
0148	W5USJ	559	TX	CHUCK	5W
0149	W8DIZ	559	OH	DIZ	5W
0150	WV9N	559	OH	RANDY	5W
0151	N9NE	559	WI	TODD	5W
0153	N5IW	559	TX	DAVE	5W
0154	WB6BWZ	589	GA	MATT	5W
0157	W4BQP	559	NC	JIM	5W
0159	K0EVZ	559	ND	DOC	3W
0200	N8IE	559	OH	DAN	5W

Please send any corrections direct to me. I'll post the final report on Thursday.

72 and 00 ya'll!

Jay

AJ4AY

Mobile, AL

FP -115, SOC 220, ARCI 8131, FISTS 7917

Date: Tue, 29 Jan 2002 22:01:31 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118631] Cub Fox
Message-ID: <3C57620B.E9DD50DD@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I tried to get Rick many times earlier, but the pileup was too deep.
Decided to give one more listen before going to bed. He is now (0259Z)
repeatedly calling CQ. I got him the first time I went back to him. He
is at 7.056.11 listening up.

Jim
W4BQP

Date: Tue, 29 Jan 2002 22:06:30 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <baltimoremd@baltimoremd.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118632] Re: Koch Method CW Training Ready
Message-ID: <00ba01c1a93b\$1dc997c0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've also put some Koch Method CW Training Software on the QRPP-I Web site.
Take a look at the CW & Morse Code pages. It downloads AND it works great!

73/72/71! de Brice KA8MAV
<http://www.QRPP-I.com>

----- Original Message -----
From: <baltimoremd@baltimoremd.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 29, 2002 9:16 PM
Subject: Re: Koch Method CW Training Ready

> On Tue, 29 Jan 2002, Bruzenak George wrote:

>
> > Karl,
> >
> > I tried to install the program, first downloading it to my computer.
But, I
> > get an "Illegal Instruction" message and it won't install. I'm using
> > Windows ME (Yah, I know you're a Linux sort of guy) --- what could be
> > wrong?
> >
> I downloaded it 3 times...same error each time. Hopefully Karl can zip
> the files, or if he makes them available, I'll be happy to create a
> winders based zip file.
>
> Thom
>
> baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster
> http://www.baltimoremd.com/ Baltimore's Home Page
> http://www.baltimorehon.com/ Home of the Baltimore Lexicon
> http://www.zerobeat.net Home of The QRP Web Ring
> and Drake Mail List Pages
>

Date: Tue, 29 Jan 2002 20:27:55 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [118633] OtherBeginning CW Hints
Message-ID: <B87CB64B.10EBA%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Here are some hints that I find useful in operating CW:

1. Don't print. Use cursive. You can write cursive about twice as fast as you can print. Printing will limit you to about 15 wpm. Pay attention to what your third grade teacher taught you. Use cursive.
2. Copy on an 8 1/2 x 11 inch piece of paper folded in half lengthwise so it is 4 1/4 x 11. You don't have to move your hand so far to get from one side of the paper to the other when you get to the end of a line. This helps more than you think.
3. Take notes of what you hear instead of writing it down verbatim. In particular, you can write down the Call, RST, QTH, and name in the log book directly instead of copying it verbatim on a piece of paper and then

transferring it to your log book. You don't write down a phone QSO verbatim, so why do it with a CW QSO? Just take notes. Then as you get more proficient, move to copying in your head.

4. Learn to send CW with a pencil in your hand. This saves time in picking up the pencil after a transmission or even finding it. This helps a lot in contests, but is good practice any time.

5. If you are learning to send CW, learn on an electronic keyer with a paddle. You can learn to send good code much quicker this way. The people you QSO on the air will appreciate it. It is easier to learn to send on a straight key after learning on a keyer than it is to learn on a keyer after learning on a straight key.

I am looking forward to QSOing with all you QPR-Lers who have expressed an interest in learning or improving your CW. Let me know when you want a sked.
- Dr. Megacycle K6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 29 Jan 2002 20:34:15 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruzenak George <bruzer1@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118634] Re: Koch Method CW Training Ready
Message-ID: <Pine.LNX.4.33.0201292031570.4765-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I wish you guys would read the paper called Install that's on the web page. There are 2 steps BEFORE you can install the software. Go back please and read the paper. I think it's very clear. Could be wrong.

On Tue, 29 Jan 2002, Bruzenak George wrote:

> Karl,
>
> I tried to install the program, first downloading it to my computer. But, I
> get an "Illegal Instruction" message and it won't install. I'm using
> Windows ME (Yah, I know you're a Linux sort of guy) --- what could be

> wrong?
>
> 73 de George K0CNT
> (Stuck at about 15wpm)
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, January 29, 2002 11:26 AM
> Subject: Koch Method CW Training Ready
>
>
> >
> > Well the web page for cw learning is at a milestone. It's still a
> > bit rough but if you want the Koch system and want to start trying it you
> > can. Everything is there now and you can download all you need. The
> > Instructions is still basic but I'm learning myself how to use the
> > software.
> >
> > I started with 6 characters at 20 wpm and I could not keep up with
> > it. I'm going to try 6 characters at 15 wpm and see if it is better. Or,
> > perhaps I need to go back to 2 characters and work up from there.
> >
> >
> > When you get things set up and start learning please let me know
> > how it goes with you.
> >
> > The URL is <http://www.zianet.com/k5di/cw>
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > <http://www.zianet.com/k5di/>
> >
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Tue, 29 Jan 2002 21:38:56 -0600
From: "George, W5YR" <w5yr@att.net>

To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118635] Re: OtherBeginning CW Hints
Message-ID: <3C576AD0.A1C7A18@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

May I offer a few "me, too" comments?

"James R. Duffey" wrote:

>
> Here are some hints that I find useful in operating CW:
>
> 1. Don't print. Use cursive. You can write cursive about twice as fast as
> you can print. Printing will limit you to about 15 wpm. Pay attention to
> what your third grade teacher taught you. Use cursive.

A major problem today, Jim, is that kids in school are no longer being taught cursive writing. My grandkids are 15 and 16 in high school and both of them print everything. They had ONE course in cursive back in grade school, but no more and no one including them uses it any more. So for our younger folk, printing may be the only way. In that event, it is worthwhile to research the "military" style of printing in which each character is made with a single stroke and the pencil never leaves the paper.

>
> 2. Copy on an 8 1/2 x 11 inch piece of paper folded in half lengthwise so it
> is 4 1/4 x 11. You don't have to move your hand so far to get from one
> side of the paper to the other when you get to the end of a line. This helps
> more than you think.

For years I have used conventional steno notepads in the shack. And you are correct: write in the narrow columns instead of across the page. I still have some old pads from back in the 40's!

>
> 3. Take notes of what you hear instead of writing it down verbatim. In
> particular, you can write down the Call, RST, QTH, and name in the log book
> directly instead of copying it verbatim on a piece of paper and then
> transferring it to your log book. You don't write down a phone QSO verbatim,
> so why do it with a CW QSO? Just take notes. Then as you get more
> proficient, move to copying in your head.

Amen . . .

>
> 4. Learn to send CW with a pencil in your hand. This saves time in picking
> up the pencil after a transmission or even finding it. This helps a lot in
> contests, but is good practice any time.

Being slightly ambidextrous helps to at least scrawl with one hand while the other runs the radio and paddle.

>

> 5. If you are learning to send CW, learn on an electronic keyer with a
> paddle. You can learn to send good code much quicker this way. The people
> you QSO on the air will appreciate it. It is easier to learn to send on a
> straight key after learning on a keyer than it is to learn on a keyer after
> learning on a straight key.

My younger son, K5SR, started learning code at age 12 and received his Extra at age 13 from the FCC. He literally learned the code overnight and passed his Noive code test at 7 wpm a week later. We debated using a straight key - the way Dad learned - or starting right in with a paddle and keyer. He elected to go the keyer route and took to it like a duck to water. In 3 months time he was operating at 30 wpm and guest-operating in local contest stations. So, apart from bragging upon my offspring, my message is that learning with a good paddle and a good keyer works for some people and saves a lot of effort and mistakes in the process. I made the traditional hike from straight key to bug to paddles, but there weren't that many electronic keyers in 1945 when I was learning the code! <:}

>

> I am looking forward to QSOing with all you QPR-Lers who have expressed an
> interest in learning or improving your CW. Let me know when you want a sked.

Good posting, Jim - keep 'em coming!

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Date: Tue, 29 Jan 2002 22:51:28 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118636] Re: Koch Method CW Training Ready
Message-ID: <20020129224529.085494-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 29 Jan 2002, Karl F. Larsen wrote:

>
> I wish you guys would read the paper called Install that's on the web
> page. There are 2 steps BEFORE you can install the software. Go back
> please and read the paper. I think it's very clear. Could be wrong.

Karl, I wish you would believe me that I can read, I did follow instructions and it still didn't work.

Frankly, it is no longer worth the effort to read the "it ain;t on this end" messages from you, follow your instructions and still see the thing mal-function.

> On Tue, 29 Jan 2002, Bruzenak George wrote:
>
> > Karl,
> >
> > I tried to install the program, first downloading it to my computer. But, I
> > get an "Illegal Instruction" message and it won't install.

Usually, when you follow instructions and you get an error message like the one above, you tend to believe the computer(i.e., there's something wrong with the file).

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 29 Jan 2002 22:07:00 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118637] Re: Tracking down noise
Message-ID: <000301c1a943\$9215f4e0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Leeds,
You've received a lot of good suggestions. In my new house I found I had terrible S9 noise source that would seem to appear randomly and was totally unstoppable by any noise blanker in my rigs. One day while I was playing radio it finally got the best of me and I grabbed

my Icom R2 (small SW radio), tuned to the 40m band, and began hunting. The antennas on these small radios can be quite directional so I started "pointing" to the noise source dipole-style. I finally tracked the noise source to some halogen lighting in the butlers pantry - RF city! Turned it off...quiet. Before I found the halogen lights I was totally convinced that it was some evil power pole... I'll second the recommendation that you borrow a radio with a directional antenna and go hunting. GL es

72/73,
Lew
N5ZE

Date: Tue, 29 Jan 2002 21:28:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [118638] Big Problem with file
Message-ID: <Pine.LNX.4.33.0201292123280.5363-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry guys, but so many of you were having trouble, I checked and for the first time in my life ftp is changing the file size and content! The File Transfer Protocol has been in use for 10 years and I have had no problem with it. But the file on my hard drive has 1006748 bytes. When it gets to my web page folder it's 1010694 bytes and that will not work. I am working the problem and will let you know when it's fixed. I may need to put it on a floppy and take it to the web page....:-(

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Tue, 29 Jan 2002 23:29:16 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: <lew@paceley.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118639] Re: Tracking down noise

Message-ID: <001401c1a95f\$d39921a0\$71c2fea9@w2wurjj>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

All good points. Didn't see any references to fluorescent screw in "saver" bulbs. try putting a counter near one ... you'll be amaized.

----- Original Message -----

From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 29 January, 2002 20:07
Subject: Re: Tracking down noise

> Leeds,
> You've received a lot of good suggestions. In my new house I found I
> had terrible S9 noise source that would seem to appear randomly and
> was totally unstoppable by any noise blanker in my rigs. One day
> while I was playing radio it finally got the best of me and I grabbed
> my Icom R2 (small SW radio), tuned to the 40m band, and began hunting.
> The antennas on these small radios can be quite directional so I
> started "pointing" to the noise source dipole-style. I finally
> tracked the noise source to some halogen lighting in the butlers
> pantry - RF city! Turned it off...quiet. Before I found the halogen
> lights I was totally convinced that it was some evil power pole...
> I'll second the recommendation that you borrow a radio with a
> directional antenna and go hunting. GL es
>
> 72/73,
> *Lew*
> N5ZE
>
>
>

Date: Tue, 29 Jan 2002 22:35:27 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118640] Re: OtherBeginning CW Hints
Message-ID: <003701c1a947\$8a924b20\$a3374c42@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Great post, Dr. M,

I can only add one thing, use a good ball-point or roller ball pen, not a pencil. The pen glides across the paper with much less drag than a pencil. (And you don't have to keep sharpening pencils :^)

Cursive writing, narrow paper, short lines, ball-point pens, all add up to quicker copy.

Also, with experience, you will develop a personal "shorthand" that will shorten the copy notes.

Just my 2 cents.

72

Don, K5DW

k5dw@arrl.net

QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

Visit the NETXQRP Web Site at <http://www.netxqrp.org>

Date: Tue, 29 Jan 2002 23:45:36 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [118641] Re: Koch Method CW Training Ready
Message-ID: <20020129223559.E84030-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been reading this thread a bit tonight and thought it time to add my Two Cents.

I feel particularly qualified on this particular subject as I have personally had to Re-Train myself on receiving CW at least four diggerent times over the past 40 years. I would have had my license back in the 50's if I would have had a good Tutor or Elmer back then.

I did manage to get my Technician Ticket back in 1962 while in the Air Force Stationed on a small Mountain Top on the Oregon Coast, about 20 miles south of Tillamook, Oregon.

A fellow Radio Maintenance Technician and I studied together and managed

about 5 WPM {Between the two of us :^}

I think out Radio Officer Administered the test to us.

The biggest mistake of that attempt at learning the code was visualization of the Code Tables, rather than learning by the sound.

I won't go into the details of each of the other attempts at learning the code or trying to improve my speed.

Back in 1977, I decided to return to the hobby after being off the air for several years. Married life and Children, etc. I was browsing a QST somewhere, Library I think, and came across the Herring Aid 5 DC Receiver, by Doug Demaw W1CER, (W1FB). I built that project and began my adventure back into the world of ham radio. I sat at the desk in the bedroom and listened to W1AW Every Night of the week for about a year. I used school notebook paper and a Flair (Tm) Pen, Printing the Characters and using both sides of the paper. I placed each used paper on the top of the pile and saved them in a Copy Paper Carton. Dating each one.

Around November of that year, I found that I had Solid Copy on the 18 WPM bulletins. I decided to try the Code Proficiency test that Month. During the test run, I had another station right on top of W1AW, I actually had copy of both on the paper. :^} The test reviewer, only counted my 25 WPM text, so I got the Certificate. I took my test for General in December, but only had the Morning off work for the exam. Heck, I was estatic to get my ticket and My OLD Callsign Back. (K3TKS).

My next great adventure with CW would get me the Advanced and Extra Tickets. It started with a small Ham Radio Class at work. I had five Students. I used a variety of techniques which I had learned the hard way, and added a few new ones. We used my CW Keyboard (QST Project) and a Commercial CW Keyer/Trainer Device. I forget the Name and Model Number at the moment. Chuck Adams has one. I had an arrangement which used it and a Daisy Chain of Jacks and Plugs so that each student had his own connection to the Common Keyer. My Keyboard ran in parallel and was always active, as were my Paddles to the keyer.

This allowed for a Round Robin Net type of Training Setup. Each was given a "Simulated Callsign" Usually W/K, a Random Number, and their initials, or nickname.

I did not know it at the time, but I was Teaching Koch Code. I used 25-30 WPM Character Speed and 5 WPM Spacing at first. The Idea, Of Course is to make them comfortable at copying the Characters at 30 WPM. I found that we can always copy slower code after learning the faster speeds, but not the other way around. The brain seems to be better at doing "NO OPS" like a computer. Unlike a Computer, we can not just increase processor Speed.

:^}

After they had the basic 36 and Period, Comma, Question mark and a couple of prosigns, We made the rule that "No Talking was allowed during our Lunch Time Sessions" Except for a FIRE Alarm or other Emergency Condition.

They were however allowed to "Whistle" or Make themselves a Human Code Practice Oscillator.

"Whistling a 'BK' and Waiting for Acknowledgement"

We used Plain Text, and lots of Four Letter Words,
{No Cuss Words Allowed :^}

We often took turns with QSO's and even had a few "Simulated On The AIR Contests" where each member had their own Code Osc. and Key and a list of Their Callsigns and Locations, etc. They were in control of their own Tone and Volume, Although Penalties were often imposed for excessive (Power) or Volume. :^}

I also Had a Computer Program Called Morse Tutor by N0IMI ? in Dos for the Station Computer setup.

I really Liked it as I was able to set the Speed and use Farnsworth on it.

Where it really excelled was in that it could read a plain ASCII Text File in CW at any Speed up to 100 WPM. The un-listed feature that I discovered, was that it Would "DO NO OPS", Ie, It would DO NOTHING for a Standard Time Interval when ever it came across a SPACE in the Text.

I used my Word Perfect Program to write simulated "ON-THE-AIR" texts, for NETS, Contests, and QSO's.

I had a whole disk full of them. The Student Could Copy and use the Files on their own Computer for Practice.

The Files were setup to use 30 WPM Characters and 750 Hz Tone, (Ten-Tec Offset). Later I found the 500 Hz was better for some of the Older Fellows. (Myself included).

So, What is the Bottom Line? All of the Students Passed the 20 WPM tests with ease, and have all gone way ahead of the Teacher. I guess I am just a 30 WPM Processor (Z80), in a Pentium World. :^}

I still have an MFJ Morse Tutor that Lives in the Car next to the Driver. I sits nicely on the dashboard by the speedometer on road trips. Good Company. I keep meaning to Write Martin Jue and ask for a "Special Model" that Accepts an Alternate Program of Text that is downloaded from the

Computer. Maybe one of the Computer Wizards here on QRP-L can make a Pic Adapter to Store ASCII Code from the Serial Port of my laptop/desktop and merge it with the MFJ Unit.

Just think, you could do like I did in the old days and Type up documents on your Word Processor and Download them to the MFJ and Play them back on the way to work and back.

Might be a good program for the Palm V, etc. How about it kids?

Helping the others learn the code was what led me to decide to go for the Advanced and Extra... But that is yet another Story...

Here is my Parting TIP on CW,, Use only with Individual Automotive Commuting, Not recommended for Car Pools :^}

Learn to Make Code Practice oscillator sounds with your mouth and "Read Signs" and "Tag Numbers" while traveling to and from work each day.

By verbalizing the "SOUNDS" and listening to yourself, you are reinforcing your ability to copy "BY SOUND".

If you can Type, or wish to learn better, Merge your Typing Practice with your Code Practice. It will help you to recognize it without thinking...

The Car Trick was shared with me by my Physician, who was an Avid CW traffic man with the most beautiful Collins Set up that you ever saw.

KWM2 and Complete S-Line. O.K. he did like QRO, but was still a great Doctor and a Real Ham operator.

I have not seen the program by G4FON, Ray Goff, but I will have to check into it. Always interested in new toys that relate to CW.

Now where is my Camelback and Brunell Sounder...

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Tue, 29 Jan 2002 22:19:32 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [118642] Now the size is right but...
Message-ID: <Pine.LNX.4.33.0201292216290.5768-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is getting weird. I used another kind of ftp and did get the file properly into the directory it should be in. I have tried to download the file 3 times with my netscape but it only gets about 1/4 of the file and quits...going bonkers.

If you can get it off now it should work. Will try once more here and then goto bed.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 30 Jan 2002 00:24:15 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118643] Re: Now the size is right but...
Message-ID: <001101c1a94e\$5c0502a0\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Karl,
Perhaps a Virus has gotten into your system?
Just a thought.
Kevin, KC8SFJ

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 30, 2002 12:19 AM
Subject: Now the size is right but...

>
> This is getting weird. I used another kind of ftp and did get the
> file properly into the directory it should be in. I have tried to
download
> the file 3 times with my netscape but it only gets about 1/4 of the
file
> and quits...going bonkers.
>
> If you can get it off now it should work. Will try once more here
> and then goto bed.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.zianet.com/k5di/>
>
>

Date: Wed, 30 Jan 2002 00:58:14 -0500
From: brickle <brickle@pobox.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118644] Re: Big Problem with file
Message-ID: <3C578B76.4CDFCC61@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

> ...But the file on my hard drive has 1006748 bytes. When it
> gets to my web page folder it's 1010694 bytes and that will not work...

You sure you're using binary transfer mode? And that nobody is doing LF->CR/LF expansion, or vice-versa, along the way?

73
Frank
AB2KT

Date: Tue, 29 Jan 2002 23:32:12 -0500
From: Somerville <somerville@uniserve.com>
To: radioham@gmx.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118645] Re: Koch Method CW Training Ready
Message-ID: <3C57774C.C318B3B3@uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the tip Ray. I think that you're correct, however it will be interesting to see if I can develop 'muscle memory' using the Koch memory. I suspect that if I do there will be a crossover effect and my head copy will improve. I do know that while I was practicing 25 wpm using Farnsworth, last spacing 13 wpm, I was beginning to think that I couldn't produce hard copy at 25 wpm. Practicing with the Koch method demonstrated to me that I could do it even if it only was the letter 'k'. In any event the experiment will prove of more worth than my opinion.

Regards John/VE7CFG

Ray Goff wrote:

> Hi,
>
> I don't think you need to write it down to be sure that you are copying
> correctly - set the delay to two or three characters and then see if you get
> them correctly.
>
> The delay feature is the number of characters which need to be sent before
> the first one appears on the screen.
>
> I think that at higher CW speeds you need to be able to read the code in
> your head...
>
> 72's de Ray g4fon
>
> RSGB, BATC, GQRP-10698 QRP-L 2378

> ray@g4fon.co.uk
> www.g4fon.co.uk
>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
> Somerville
> Sent: 29 January 2002 16:12
> To: Low Power Amateur Radio Discussion
> Subject: Re: Koch Method CW Training Ready
>
> I have started at 25 wpm with a single letter, 'k'. I was practicing
> copying to paper at 25 wpm at 13 wpm spacing and getting 90% correct or
> better, however I know that reducing the spacing would be exponentially more
> difficult at each step. I find that the Koch method is more tiring, my
> hand
> writing starts to give out in the five minute session. I'm going to stick
> with Koch for a while because it seems more pedagogically sound, i.e. I will
> stick to each level until my head and hand catch up. My goal for spring is
> 30 wpm. Interesting experiment.
>
> Special thanks to G4FON
>
> Regards John/VE7CFG

Date: Wed, 30 Jan 2002 09:25:54 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: GQRP <qrp@yahoo.com>, QRP-L <qrp-l@lehigh.edu>
Subject: [118646] MFJ-259 schematic (note 2)
Message-ID: <3C57AE12.7243B0CB@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello QRPers,

Some of you have trouble with the ZIP file which contains the JPG file. I
have scanned the schematic again and upload the JPG file now also on my
homepage.

ZIP: <http://www.t-online.de/~dk3red/pdf/mfj259.zip> (313KB)
or
<http://www.qsl.net/dk3red/mfj259.zip> (313KB) <- !!!

JPG: <http://www.t-online.de/~dk3red/b/mfj259.jpg> (322KB)

or
<http://www.qsl.net/dk3red/mfj259.jpg> (322KB) <- !!!

I hope that now the download is possible.

--
72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.qsl.net/dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Wed, 30 Jan 2002 10:39:42 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@yahoogroups.com>
Subject: [118647] MFJ-259 schematic (test & calibration)
Message-ID: <3C57BF5E.A8FBBBC16@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Randy and all,

> ... Could you scan the calibration procedure and place it on you web site also?

<http://www.qsl.net/dk3red/mfj259test.zip> (429KB)

--
72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.qsl.net/dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Wed, 30 Jan 2002 05:07:50 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118648] CW Writing
Message-ID: <006e01c1a975\$fa20dcd0\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
Sent: Tuesday, January 29, 2002 10:38 PM

> May I offer a few "me, too" comments?
> it is worthwhile to research the "military" style of printing in which
each
> character is made with a single stroke and the pencil never leaves the
paper.

I learned cursive writing way back when. However, after mechanical drawing
classes in 1964, 5 and 6 I've done NOTHING BUT print. If anybody finds
details on the military style of printing, please share them with the group.
I need to increase my writing speed.

-Diz, W8DIZ
"stuck at 20"

Date: Wed, 30 Jan 2002 07:16:14 EST
From: N2PTW@cs.com
To: qrp-l@lehigh.edu
Subject: [118649] re: FS homebrew
Message-ID: <61.1a0fa571.29893e0e@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to all that e-mailed.

The DOW KEY is gone , sold in minutes to K0QK..thanks
Some have ask what I would take for the BUD chassis and rack panel's
I guess \$70.00 plus shipping these are new not drilled

73 Les K4NK

Date: Wed, 30 Jan 2002 05:31:54 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Kevin M." <adverseyaw@twmi.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118650] Re: Now the size is right but...
Message-ID: <Pine.LNX.4.33.0201300528370.1532-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Kevin, no this computer is using the Linux operating system and no-one

seems to write virus for it. After sleeping on it, I begin to think that Windows doesn't like the file name of CW-LEARN.EXE. Unix could care less but the computer the web page is on is windoz. Still sorting out the problem...

On Wed, 30 Jan 2002, Kevin M. wrote:

```
> Karl,
> Perhaps a Virus has gotten into your system?
> Just a thought.
> Kevin, KC8SFJ
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, January 30, 2002 12:19 AM
> Subject: Now the size is right but...
>
>
> >
> > This is getting weird. I used another kind of ftp and did get the
> > file properly into the directory it should be in. I have tried to
> > download
> > the file 3 times with my netscape but it only gets about 1/4 of the
> > file
> > and quits...going bonkers.
> >
> > If you can get it off now it should work. Will try once more here
> > and then goto bed.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > http://www.zianet.com/k5di/
> >
> >
>
>
--
Yours Truly,
- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.zianet.com/k5di/
```

Date: Wed, 30 Jan 2002 05:38:19 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: brickle <brickle@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118651] Re: Big Problem with file
Message-ID: <Pine.LNX.4.33.0201300532250.1532-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Frank! I think your right. The simple ftp that was not working is ALWAYS switched to binary when a source computer learns I'm using Unix. But this computer the Web page is on is a windoz box and it thinks I'm using Windows NT, and DOESN'T change me to binary. Well the second type of ftp with Gftp was binary and was good so the thing there now should work.

I have a problem. For some reason, I can't d/l from my own web page with netscape. It gets about half done and stops.

Well more testing is in order.

On Wed, 30 Jan 2002, brickle wrote:

> > ...But the file on my hard drive has 1006748 bytes. When it
> > gets to my web page folder it's 1010694 bytes and that will not work...
>
> You sure you're using binary transfer mode? And that nobody is doing
> LF->CR/LF expansion, or vice-versa, along the way?
>
> 73
> Frank
> AB2KT
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 30 Jan 2002 05:37:44 -0700
From: "Bud Haynes" <KV7G@prodigy.net>
To: <k5di@zianet.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118652] Re: Now the size is right but...
Message-ID: <009301c1a98a\$ec711720\$0101fea9@bud>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl it will use CW_LEARN.EXE, why not use that file name?

Bud - KV7G - YUma, AZ

Mailto: KV7G@prodigy.net
KV7G@qsl.net
Web Page: www.qsl.net/kv7g

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>

> Windows doesn't like the file name of CW-LEARN.EXE.

Date: Wed, 30 Jan 2002 05:55:23 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [118653] Koch Method CW Learn is really ready
Message-ID: <Pine.LNX.4.33.0201300550540.1532-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I now know what happened. I goofed. I used ftp to put the file
your downloading on the wep page computer. This works fine, provided that
I type "binary" before I transfer a file.

The file is now good and it should install easy and work. Sorry
for all the problems and my telling you to keep trying. It was really a
bad file but I was sure it was fine, until I looked.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 30 Jan 2002 08:02:47 -0500
From: Tim ORourke <TORourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [118654] FOXX3 Kits
Message-ID: <0514B74864ACD511934400508BBB5E3401E237@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I have built one for 80 and waiting for the 30 meter kit. One of the best small kits to come along. Absolutley 100% complete except tin. Excellent instructions also. The rit is ackward and u I believe it best to set and forget. Best bargain around JM2CW
Tim KG4CHX

Date: Wed, 30 Jan 2002 06:26:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [118655] Writing
Message-ID: <Pine.LNX.4.33.0201300617490.8897-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If there is one thing the Koch device Ray wrote does, it demonstrates how poor my hand writing is. Now I think while I keep sending the stuff to myself the handwriting is getting better. I think I must improve my longhand writing. That is pen down and move, rather than up-down-up-down...like printing.

I think this software will make me a far better CW operator. All my life I have had trouble with call signs. After using the Koch device which sends just garbage words that you must get right, then I'm learning to write call signs on paper right.

This is at 15 wpm with 43 characters. When I get done with this phase I will copy 15 wpm SOLID! Then I will try 20 wpm.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.zianet.com/k5di/

Date: Wed, 30 Jan 2002 08:22:37 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118656] Re: CW Writing
Message-ID: <004601c1a9aa\$8ab2e980\$75e23a41@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

I generally avoid "me, too" posts as well, but here goes-

Unless you're handling CW traffic, I'll suggest there's little need to write it down verbatim at 20+ WPM. There aren't too many instances where you need to transcribe what you hear when you talk to someone face-to-face, and the standard QSO pretty much follows the same guidelines. There are a few high points- RST/name/QTH- but it's otherwise conversational in nature.

Contest exchanges 'push the envelope'- most of us will be hard-pressed to write down an exchange real-time at 40 WPM, but somehow the information gets into the log. [I'm not a good touch-typist, so I can rule out a keyboard to copy 'on the fly!'] We 'time-buffer' the important bits and parse it out later.

CW is supposed to be *fun*, and the charm begins to wear off around 20 WPM if you're writing it all down by hand- it becomes too darned much like work! "Use the Force, Luke- let yourself go".

73- Dave Benson, K1SWL

Date: Tue, 29 Jan 2002 07:59:59 -0600
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-l@lehigh.edu
Subject: [118657] ARRL Field Day GOTA station
Message-ID: <3C56AADF.A0A23553@rouge.phys.lsu.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Go to the ARRL web pages

<<http://www.arrl.org/news/stories/2002/01/29/1/?nc=1>> and read about the new "GOTA" (Get On The Air) station authorized for FD 2002. Here's a great opportunity to put a QRP station on without changing the basic operating class of the entry. And, since the intent is to attract folks to operate who are less experienced in contest and other HF operating, it'll be a great teaching and recruiting tool to the QRP ranks. No longer limited to just Novice/Tech folks, even an Extra can join in if new to the game.

Up to 400 QSOs are allowed, surely with some of us "old salts" standing by to give advice and counsel, a steady stream of newcomers should be able to experience the fun of QRP ssb and cw operating. Start rounding up your teams, have a little informal training session or two, and maybe even make a side bet here and there with the "regular" station ops... But remember all "old salts," no fair grabbing the key or mic yourself, you gotta let the new folks have at it.

see you FD from The LSU Observatory site, W5YW and W5GIX

72
Jim N5IB

Date: Wed, 30 Jan 2002 09:01:32 -0500
From: "David Porter" <aa3ur@home.com>
To: <w8diz@fpqrp.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118658] Re: CW Writing
Message-ID: <000b01c1a996\$a04a58a0\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is what I remember from the Signal Corps book I used in high school.

In this context, a stroke means that you haven't lifted the pencil from the paper, not a line segment.

Many letters are single strokes: C, I, L, M, N, O, S, U, V, W, Z

Single stroke letters:

C Obvious

I Obvious

L Start at the upper left, go down and then right.

M Start at the lower left go up, down diagonally right, up diagonally right, and straight down

N Start at the lower left go up, down diagonally right, straight up.

O Obvious

S Obvious

U Start at the upper left go straight down, right, then straight up.
flat bottom to differentiate from V)

V Obvious

W Start at upper left, down diagonally right, up diagonally right, down diagonally right, up diagonally right.

Z Obvious

Most of the rest are two strokes: A, B, D, E, F, G, J, K, P, Q, R, T, X

A Start at lower left, up diagonally right, down diagonally right. Add crossbar with second stroke.

B Start upper left, down vertically. Start at same point, add the curved lines in one stroke

E Start at upper RIGHT, left, down vertically, right. Add middle bar with second stroke

F Start at upper RIGHT. left, down vertically. Add bar in middle with second stroke.

G Start with a C. Second stroke starts inside, close to lower end of C, right then down.

J Start at top, vertically down with rounded "U" to the left (should end vertically up). Add crossbar to top.

K Start at top, vertically down. begin at top right, down diagonally left to middle of vertical, down diagonally right.

P Start at top, vertically down. Begin at same place, add curved line in one stroke

Q Start with an O. Start inside at 4:00 o'clock, down diagonally right.

R Start at top, vertically down. Begin at same place, add curved line, down diagonally right.

T Start at top, vertically down. Add crossbar

X Start at top left, down diagonally right. Start at top left, down diagonally left.

One is three: H

H Start at top left, down vertically. Start at top right, down vertically. Add crossbar.

The serif on the G is important. It keeps it from being confused with C.
The U has a flat bottom to distinguish it from V.

As your speed climbs, the verticals in the M's and N's tend to become

slanted making it LOTS harder to read. Also, be warned, if you adopt this method of writing, since there are no lower case letters, and it doesn't look real pretty, people will think your printing development stopped in grade school.

David Porter AA3UR

aa3ur@home.com

----- Original Message -----

From: "w8diz" <w8diz@fpqrp.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 30, 2002 5:07 AM

Subject: CW Writing

> ----- Original Message -----

> From: "George, W5YR" <w5yr@att.net>

> Sent: Tuesday, January 29, 2002 10:38 PM

>

>

> > May I offer a few "me, too" comments?

> > it is worthwhile to research the "military" style of printing in which
> each

> > character is made with a single stroke and the pencil never leaves the
> paper.

>

> I learned cursive writing way back when. However, after mechanical drawing
> classes in 1964, 5 and 6 I've done NOTHING BUT print. If anybody finds
> details on the military style of printing, please share them with the
group.

> I need to increase my writing speed.

>

> -Diz, W8DIZ

> "stuck at 20"

>

>

Date: Wed, 30 Jan 2002 09:06:52 -0500

From: mike@kd0ar.homeip.net

To: k5di@zianet.com

Cc: qrp-l@Lehigh.EDU

Subject: [118659] Re: Humbeling Experiance

Message-ID: <3C57B7AC.32034.279450@localhost>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Speaking of code speed.....

Back in the mid '80s a friend of mine was running computer generated code on the air with a fellow downtown. He was using that little TRS-80 computer.

He was running 20 wpm, and I was copying his 20 over signal pretty solid. When he completed the phone call, I called him on the phone and asked that since both ops were running computers to QSO, that perhaps he could pick up the speed 5wpm. After about a week, I was copying 25 WPM. Another phone call got him up to 30, and 30 was a little easier, i had it in a couple days.

This went on, repeated phone calls, etc until I was copying pretty solid at 40wpm. They quit running the sked, so that was the end of that, but it really got my code speed up over about a month's time.

Now I could never copy code on paper above about 10 wpm, almost cost me my General, and I passed the Extra after 3 tries, but I finally was able to remember enough of the test to squeak by.

Another neat thing I have learned is, I have not been very active the past 10 years or so on CW. I was completely away from CW for about 2-3 years as I was persueing phone DXCC. When I began working QRP about 2 years ago, I found it all came back to me fairly quickly. Now I cant quite copy as well as I used to, but I can still copy a hotshot DX station running about 30 wpm.

So, anyone who wants to build code speed, my usual response is by listening to high speed cw, just a little faster than you can "reliably" copy. W1AW is good for this, as the exact speeds are published and the signal is very strong on some bands in most parts of the country.

Unfortunately, I dont have the dexterity or coordination to SEND faster than about 25 WPM on a keyer and about 20 on a straight key reliably. Im not a typist, so a keyboard dosent do me much good either. The ability to copy high speed code is a good thing, however because it allows me to copy those hotshots on the bottom of 20M. A slightly slower CW signal calling the DX sometimes helps bust the pileups anyway. It works for me!

Mike, kd0ar

Date: Wed, 30 Jan 2002 09:08:38 EST
From: N2PTW@cs.com
To: qrp-1@lehigh.edu
Subject: [118660] F.S. Books
Message-ID: <40.18533061.29895866@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have the following books for sale:

1. ARRL UHF/Microwave projects manual. as new.....12.00 shipped
2. ARRL Weather satellite handbook..as new 10.00 shipped
3. ARRL Satellite Anthology..as new... 8.00 shipped
4. ARRL Specialized Communications Techniques ... 6.00 shipped

books are like new condx. ..any interest in old ARRL publications (not QST)?

73 Les K4NK

Date: Wed, 30 Jan 2002 09:23:08 EST
From: N2PTW@cs.com
To: qrp-1@lehigh.edu
Subject: [118661] re FS / sorry won't do it again and a question
Message-ID: <8d.13262ef2.29895bcc@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Fellow QRPers;

It has come to my attention by several on the list that it is not appropriate to

ask to trade an item and/ or not give a price. I was severely chastised. I am sorry and will not list any items to trade . Hope that ends it.

Now with the fear of being told i'm wrong again I would like to ask if any of those that read this have any unbuilt kits they would like to sell through paypal. I have about \$300.00 in pay pal and would like to use it up if I could.

Thank You
Les K4NK

Date: Wed, 30 Jan 2002 09:42:43 -0500

From: "Lee Mairs" <lmairs@cox.rr.com>
To: <N2PTW@cs.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [118662] Re: re FS / sorry won't do it again and a question
Message-ID: <009901c1a99c\$60d13440\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> It has come to my attention by several on the list that it is not
> appropriate to
> ask to trade an item and/ or not give a price. I was severely chastised. I
am
> sorry and will not list any items to trade .

If this is in fact a rule, I'd argue that it is a really dumb rule. I'd
love to find folks who have interesting, QRP-related stuff to trade. I
especially look forward to the guys who post the scrounged parts for sale.
73 de Lee, km4yy

Scientists often have a naive faith that if only they could discover enough
facts about a problem, these facts would somehow arrange themselves in a
compelling and true solution.

--Theodosius Dobzhansky

----- Original Message -----

From: <N2PTW@cs.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 30, 2002 9:23 AM
Subject: re FS / sorry won't do it again and a question

> Fellow QRPers;
> It has come to my attention by several on the list that it is not
> appropriate to
> ask to trade an item and/ or not give a price. I was severely chastised. I
am
> sorry and will not list any items to trade . Hope that ends it.
>
> Now with the fear of being told i'm wrong again I would like to ask if
any
> of those that read this have any unbuilt kits they would like to sell
through
> paypal. I have about \$300.00 in pay pal and would like to use it up if I
> could.
> Thank You

> Les K4NK

Date: Wed, 30 Jan 2002 09:43:24 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <jamesd1@flash.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118663] Re: OtherBeginning CW Hints
Message-ID: <006301c1a99c\$78e0df40\$9c1c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well said, Dr. Megacycle.

If you like to keep what you write in a notebook, they sell skinny (half width) steno pads that reporters use to take notes. Small footprint on the shack table.

jim-
KG4LDY

----- Original Message -----
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 29, 2002 10:27 PM
Subject: OtherBeginning CW Hints

> Here are some hints that I find useful in operating CW:
>
> 1. Don't print. Use cursive. You can write cursive about twice as fast as
> you can print. Printing will limit you to about 15 wpm. Pay attention to
> what your third grade teacher taught you. Use cursive.
>
> 2. Copy on an 8 1/2 x 11 inch piece of paper folded in half lengthwise so
> it
> is 4 1/4 x 11. You don't have to move your hand so far to get from one
> side of the paper to the other when you get to the end of a line. This
> helps
> more than you think.
>
> 3. Take notes of what you hear instead of writing it down verbatim. In
> particular, you can write down the Call, RST, QTH, and name in the log
> book

> directly instead of copying it verbatim on a piece of paper and then
> transferring it to your log book. You don't write down a phone QSO
verbatim,
> so why do it with a CW QSO? Just take notes. Then as you get more
> proficient, move to copying in your head.
>
> 4. Learn to send CW with a pencil in your hand. This saves time in picking
> up the pencil after a transmission or even finding it. This helps a lot in
> contests, but is good practice any time.
>
> 5. If you are learning to send CW, learn on an electronic keyer with a
> paddle. You can learn to send good code much quicker this way. The people
> you QSO on the air will appreciate it. It is easier to learn to send on a
> straight key after learning on a keyer than it is to learn on a keyer
after
> learning on a straight key.
>
> I am looking forward to QSOing with all you QRP-Lers who have expressed an
> interest in learning or improving your CW. Let me know when you want a
sked.
> - Dr. Megacycle K6MC/5
>
>
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM DM65
>

Date: Wed, 30 Jan 2002 09:46:25 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: <N2PTW@cs.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118664] Re: re FS / sorry won't do it again and a question
Message-ID: <003f01c1a99c\$e475c400\$6401a8c0@paulch>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been subscribing to this list since its beginning and I believe QRP-related items for sale, purchase or trade are acceptable. In the past four or five years, I have conducted many successful QRP transactions here. Given the number of relatively limited number of exchanges, I do not believe its becoming an unreasonable burden to the list.

-Paul, W9AC

----- Original Message -----

From: <N2PTW@cs.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 30, 2002 9:23 AM

Subject: re FS / sorry won't do it again and a question

> Fellow QRPers;

> It has come to my attention by several on the list that it is not
> appropriate to

> ask to trade an item and/ or not give a price. I was severely chastised. I am
> sorry and will not list any items to trade . Hope that ends it.

>

> Now with the fear of being told i'm wrong again I would like to ask if any
> of those that read this have any unbuilt kits they would like to sell through
> paypal. I have about \$300.00 in pay pal and would like to use it up if I
> could.

> Thank You

> Les K4NK

Date: Wed, 30 Jan 2002 09:51:31 -0500

From: Paul Womble <pwomble1@tampabay.rr.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [118665] Re: re FS / sorry won't do it again and a question

Message-ID: <3C580873.2189ACA8@tampabay.rr.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

There is nothing wrong with Sale or Trade ads of amateur radio related items on QRP-L.

Keep 'em coming!

73

Paul K4FB

N2PTW@cs.com wrote:

> Fellow QRPers;

> It has come to my attention by several on the list that it is not
> appropriate to
> ask to trade an item and/ or not give a price. I was severely chastised. I am
> sorry and will not list any items to trade . Hope that ends it.
>
>

Date: 30 Jan 2002 08:58:07 CST
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@lehigh.edu>
Cc: w0is@arrl.net
Subject: [118666] Cub Fox Preliminary Log for 1/29
Message-ID: <20020130145807.13654.qmail@cpdvg203.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Here is the preliminary log for the 1/29/02 Cub Fox hunt. Please e-mail =
me
with any corrections! Things were quiet for a little while in the middle=
, but
there was a bit of a pileup right at the end. I QRQ=92ed at the end to t=
ry to
clear the pileup before 0400, but I think there might have been a few hou=
nds
who didn=92t quite make it.

Other than a bit of SSB QRM toward the end, conditions were great. Thank=
s to
all the hounds for a great hunt, and I look forward to doing it again nex=
t
winter! (And I definitely need to get a 20 meter rig so I don=92t go int=
o
foxhunt withdrawal over the summer!)

TNX & 73,
Rick W0IS

TIME CALL	RST	SPC	NAME	PWR	NOTES
0200 W5YR 559	TX		GEORGE	5W	
0201 K4GT 559	GA		JIM	5W	
0203 K0EVZ	599	ND	DOC		3W
0203 N9NE 599	WI		TODD 25	MW	1

0204 WA9TZE 599 WI JIM 5W =

0206 K4FB 559 FL PAUL 5W
0206 N5GJQ 599 LA MIKE 5W
0207 WB8ICN 599 MI MIKEY 5W
0209 W9HL 559 IL RANDY 5W
0210 K0PC 599 MN PAT 2W

0212 KK5LD 599 TX DAN 5W
0213 KA1DDB 599 MI MIKE 5W
0214 W0PWE 599 IA JERRY 5W
0215 W5USJ 559 TX CHUCK 5W
0217 K4BYF 559 FL JACK 5W

0218 K5JHP 559 TX BILL 5W
0220 VE4WI 599 MB CRAIG 5W
0221 AF4PS 599 FL MAC 3W
0222 N8VAR 559 OH RON 5W
0223 K5PSH 599 TX JERRY 5W

0225 WA8BXN 559 OH MIKE 5W
0227 KD5KXF 559 TX MIKE 5W
0228 N3BJ 559 VA ALAN 5W
0230 KC9LC 559 VA RANDY 5W
0233 N5ZE 559 TX LEW 5W

0234 VA6RF 579 AB EARL 5W
0235 N1TP 559 FL TOM 5W
0236 K5DW 559 TX DON 5W
0237 WR50 579 TX DAVE 5W
0239 AG0T 559 ND TODD 350 MW

0243 W3CD 599 CA BOB 5W
0247 W9YB 599 IN LARS?? 5W
0248 WU9F 559 WI TERRY 5W
0249 KB3E0F 559 MD SANDY 5W
0251 NR2V 539 NY DEAN 5W

0256 W4BQP 579 NC JIM 5W
0258 KL7IXI 579 WA MIKE 5W
0259 K5DI 589 NM KARL 5W
0302 VE3FAL 599 ON FRED 5W
0304 WE9K 599 WI GLENN 5W

0306 WC1FB 559 CT JIM 5W
0308 K5JHP 559 TX BILL 5W
0309 KG6CYN 559 CA TREV 5W

0311 AC5JH	559	OK	TOM	5W
0314 KG4LDY	559	VA	JIM	5W
0315 K4ADI	559	SC	FRANK	5W
0317 KI0II	559	CO	RON	500 MW
0318 KJ0C 559	MO	JIM	5W	
0320 K8KFJ	599	WV	GARY	5W
0322 K04WX	599	GA	MIKE	5W
0327 KC0GXX	599	NE	TOM	2W
0329 W0CH 579	MO	DAVE	900 MW	
0332 N0NF 599	NE	JOHN	5W	
0335 N3XRV	599	PA	CHRIS	5W
0339 KG4CHX	559	NC	TIM	5W
0341 K0NG 589	NE	CHAS	4W	
0342 N9AW 559	WI	JERRY	5W	
0344 NK9G 579	WI	RICK	3W	
0345 W9XU 599	WI	LON	5W	
0347 KG0LD	559	NE	BILL	4W
0350 AA50 559	LA	VERN	5W	
0350 KB9DRT	559	WI	BOB	5W
0352 WB8WTU	599	OH	DENNIS	2W
0354 WB6BWZ	559	GA	MATT	5W
0355 AJ4AY	559	AL	JAY	5W
0356 KK5NA	559	TX	JOE	5W
0357 AA3WI	559	MD	JOHN	4W
0358 KB1DBC	559	CT	MIKE	5W
0359 NF0R 559	MO	DAVE	250 MW	
0400 W0IS FOX	MN	RICK	5W	=

Notes:

1. I think I copied that right! Todd=92s 25 MW (the equivalent of rubbing two sticks together connected to the antenna) broke the pileup! I don't have an S-meter on the MFJ, but the 599 I handed out was not out of line.

2. I could be completely wrong on the op=92s name at the Purdue Radio Club. I hope both Boilermaker and Badger fans will forgive me for initially mistaking this famous call for that of the U of Wisconsin Radio Club, W9YT :-)

Date: Wed, 30 Jan 2002 10:12:49 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: nn1g@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118667] Re: CW Writing
Message-ID: <3C580D71.2FD89072@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would agree with the recommendations about writing.. Sometimes it is hard to remember that you don't have to copy verbatim at 20 wpm to get an extra class license any more! Back when we did it was important to copy 100%. Now notes will do. Contesting requires a bit more, but if you are in search and pounce mode you can copy the exchange several times before you pounce. Also this is mostly only important in SS!

73

Date: Wed, 30 Jan 2002 10:17:10 EST
From: N2PTW@cs.com
To: qrp-l@lehigh.edu
Subject: [118668] F.S. books
Message-ID: <ad.175ca157.29896876@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have the following books for sale:

1. Radio Handbook by Editor& Engineers thick 13th ed.
.....\$15.00 shipped
2. Radio Handbook By Editor&Engineers " 16th ed.
.....\$15.00 "
3. ARRL handbook 1954 fair
condx.....8.00 "
4. ARRL Hard cover 1990 handbook Like new, really big
heavy.....\$ 20.00 shipped
5. Reference Data for Radio Engineers like new,big , heavy
\$25.00 shipped

thank You Les K4NK

Date: Wed, 30 Jan 2002 10:34:30 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118669] CW No-No
Message-ID: <000501c1a9a3\$a1a086e0\$582a1bce@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Koch method of cw sure has been a refreshing thread. It's nice to see folks come around to the correct way of learning cw.
What I don't understand are the folks pushing pens / pencils! A good seasoned cw op knows better. Do you write the words down when talking to someone? Of course not. The CPU...the one between your ears has a clock speed which varies from person to person (I'm on the slow end :)) The more stuff you subject your cpu to, the longer it takes it to do things and at QRQ speeds there is no way your cpu is going to stay up. That pen/pencil is nothing but a nasty crutch which becomes a habit and is a terrible habit to unlearn which you will have to do to QRQ!
One other thing which hasn't been discussed is copying "Behind". I would like to read some good constructive comments on this as it is one of the hardest things I've ever tried to do. It's those darn nasty habits I picked up along the way. The unlearning process is by far much worse than the learning process.....Opinions may vary...Tom N4RS

Date: Wed, 30 Jan 2002 09:46:52 -0600
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [118670] Re: Loss Tangent`
Message-ID: <000b01c1a9a5\$56e300e0\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The whole subject is rather a complex one depending upon the materials used.

The Radio Absorption Coefficient is a factor of the Loss Tangent.

The expression is given as :
$$L = \text{wavelength} / 2\pi \times \text{the sqrt.of dielectric coefficient}$$

times Loss Tangent.

The loss Tangent is : $\text{Tan} = 2 \times \text{sigma} / \text{dielectric coefficient} \times \text{frequency}$.

It's too bad I can't type the Mathematical expressions as they really are.

73,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Wed, 30 Jan 2002 10:48:49 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118671] Re: Humbeling Experiance
Message-ID: <1020030104722.KAA19311@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/29/02 5:24 PM, Karl F. Larsen at k5di@zianet.com wrote:

>At 20 wpm I can't even write it down well enough for me to read!
>So 20 wpm is for later. I will continue to practice with 15 wpm until I
>get 90% accuracy at that speed. THEN I will try 20 again

I took the extra class exam 22 years ago in June (It was Friday, June 13, 1980) from a steely-eye FCC examiner.

I've always been able to copy 20 wpm. Yes, it gets quite frantic with a pencil.

Some years later, I got involved in contesting. At first, it was mostly phone contesting, because those CW guys went so doggone fast. As time wore on, I wanted to participate more in CW contest, since I was missing out on half the contest fun.

Mind, I've always been able to copy 20 wpm. But testers typically go 30-35 wpm, and a few are much faster. How do they do it?

The secret is -- you need to throw your pencil away. They guys that can copy really fast CW don't write anything down. They copy it all in their HEAD.

I remember seeing Dave Fischer, now W7FB, at Field Day for the Atlanta Radio Club. He was standing there chatting with someone, all the while running CW contacts and logging from the loudspeaker.

It was quickly apparent that these pros didn't have to THINK about copying CW. It was more like a language to them. They just heard and understood.

That's where I want to be. So, years ago, I got rid of the pencil. Granted, for a long time, I was still stuck at about 25 wpm, but now it's finally getting easier. The last CW NAQP, as well as the 160m CW contest, I don't remember skipping over anyone who I thought was going "too fast".

My advice -- toss the pencil. Copy stuff in your head. It's hard at first, but gets easier with time. Eventually, it ought to be second nature.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 30 Jan 2002 11:11:32 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118672] FS/FT
Message-ID: <006301c1a9a8\$c987bac0\$6ca7ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it would be a real shame if Qrpers can't trade , swap or sell Qrp related items and parts on this list..
Please who ever you are that are trying to stop that active, quite .. for some that are trying to get their feet wet in kit building or just qrping this list is one of the only outlet they have for these types of trades..
also trading /selling ham gear with other hams is one of the things that make this a great hobby.

Just my 2 cents worth
73 Dave KC1DI

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.319 / Virus Database: 178 - Release Date: 1/28/02

Date: Wed, 30 Jan 2002 11:36:14 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <pwomble1@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118673] Re: re FS / sorry won't do it again and a question
Message-ID: <004f01c1a9ac\$403ea180\$a3253841@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Whom ever complained about sell/buy/trade I think they should come forward
and tell the group 1) who you are and 2) how gave you the power...

John K2JHU...

----- Original Message -----

From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 30, 2002 9:51 AM
Subject: Re: re FS / sorry won't do it again and a question

> There is nothing wrong with Sale or Trade ads of amateur radio related
items on
> QRP-L.
>
> Keep 'em coming!
>
> 73
> Paul K4FB
>
>
>
> N2PTW@cs.com wrote:
>

> > Fellow QRPers;
> > It has come to my attention by several on the list that it is not
> > appropriate to
> > ask to trade an item and/ or not give a price. I was severely chastised.
I am
> > sorry and will not list any items to trade . Hope that ends it.
> >
> >
>

Date: Wed, 30 Jan 2002 10:45:48 -0600
From: "George, W5YR" <w5yr@att.net>
To: aa3ur@home.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118674] Re: CW Writing
Message-ID: <3C58233C.EFCCD9E1@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave, not to disagree, but what I was talking about, and the method I taught for the Air Force back in the early 50's allowed the entire alphabet and numerals to be printed without lifting the pencil/pen from the paper except between characters.

For example, your description of B. We did it by starting at the bottom of the vertical line and then from the top doing the two semi-circles coming back down to the starting point. Similarly, for the H, do one vertical line then come back down that line to the midpoint, go over to the midpoint of the second vertical line, up to the top and then back down to the bottom. Sounds messy but it actually is quicker, as proved by many tests during its development, than ever having to lift that pencil and move it.

Maybe we are just talking about two different approaches, but the one I recommend is the one with an absolute minimum of strokes with no lifting of the pencil within a character. However, for some people, the method you described may be faster/easier so it is the one they should adopt.

Thanks for presenting the detail of the method you remembered.

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

David Porter wrote:

>

> This is what I remember from the Signal Corps book I used in high school.

<Major snip to conserve bandwidth>

Date: Wed, 30 Jan 2002 12:04:40 -0500
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118675] Re: CW Writing
Message-ID: <006b01c1a9b0\$3528f760\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First let me say that I agree wholeheartedly with copying in your head.
That's what it's for besides keeping a hat handy outdoors.

The method of printing I described is what I remember from an Army Signal Corps manual. If I had known that the Air Force had a way to do it without picking up the pencil, I would have learned that.

My printing is awful to look at, but I can read it. Copying in your head makes more sense than writing it down. As Dave Benson so aptly said,

CW is supposed to be *fun*, and the charm begins to wear off around 20 WPM if you're writing it all down by hand- it becomes too darned much like work! "Use the Force, Luke- let yourself go".

David Porter AA3UR
aa3ur@home.com

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 30, 2002 11:45 AM
Subject: Re: CW Writing

> Dave, not to disagree, but what I was talking about, and the method I
> taught for the Air Force back in the early 50's allowed the entire alphabet
> and numerals to be printed without lifting the pencil/pen from the paper
> except between characters.
>
> For example, your description of B. We did it by starting at the bottom of
> the vertical line and then from the top doing the two semi-circles coming
> back down to the starting point. Similarly, for the H, do one vertical
line
> then come back down that line to the midpoint, go over to the midpoint of
> the second vertical line, up to the top and then back down to the bottom.
> Sounds messy but it actually is quicker, as proved by many tests during
its
> development, than ever having to lift that pencil and move it.
>
> Maybe we are just talking about two different approaches, but the one I
> recommend is the one with an absolute minimum of strokes with no lifting
of
> the pencil within a character. However, for some people, the method you
> described may be faster/easier so it is the one they should adopt.
>
> Thanks for presenting the detail of the method you remembered.
>
> 72/73/00, George W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
> All outgoing email virus-checked by Norton Anti-Virus 2002
>
>
> David Porter wrote:
> >
> > This is what I remember from the Signal Corps book I used in high
school.
>
> <Major snip to conserve bandwidth>
>

Date: Wed, 30 Jan 2002 12:06:25 -0500
From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
To: qrp-l@Lehigh.EDU

Cc: gingrich2@dcg.org, kimbrell@sdf.lonestar.org, aluscre@neo.rr.com
Subject: [118676] Final Results: Looking Information on Using the Internet with Ham Radio questions - IRQL?
Message-ID: <0D6CE218BF54D211B37F00E0292657F40B66B5B9@susdayte03.daytonoh.ncr.com>
MIME-Version: 1.0
Content-Type: text/plain

Well, I said I would summarize the responses I got so here goes. First off, IRQL was wrong, Its IRLP for Internet Radio Linking Project.

Anthony, K8ZT, aluscre [aluscre@neo.rr.com] sent me this link:
<http://www.ve3sy.com/irlp/index.htm> which links to Paul Cassel's, VE3SY page introducing IRLP and describes his installation.

Dave Gingrich, K9DC, [gingrich2@dcg.org] corrected my subject line error and directed me to these 2 sites: <http://www.irlp.net/> which is the main IRLP site and <http://status.irlp.net/> which shows the links and their status.

Robert M. Kimbrell [kimbrell@sdf.lonestar.org] sent me a link to a different implementation called iLink, <http://www.aacnet.net/> which can work through your computer or radio.

These responses were all very helpful and directed me right where I wanted to go even though I fouled up the acronym. I know some have had problems getting questions answered and feel like they have been spoken down to. I have asked a number of questions since I joined the list right after it's creation. Every question I asked was answered in the manner of all good hams.

I wish to thank these guys for being helpful and generously giving of their time to answer to some what may have seemed like a silly question and certainly had mistakes.

Thanks es 72 de Ron, N8VAR

Date: Wed, 30 Jan 2002 12:09:23 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Aartec <aartec@dwx.com>
Cc: QRP List <qrp-l@lehigh.edu>
Subject: [118677] FOX: W8KC as the Thursday Fox
Message-ID: <Pine.OSF.4.21.0201300731030.23046-1000000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Hounds,

I will be the "low" FOX this Thursday evening 9pm EST, 8pm, 7pm, 6pm to the west coast... look for me below 7.040 and listening well below 7.040, like 7.038!

W0PWE will be the "high fox" and operate above 7.040.

Some of you remember my personal record breaking first try a few weeks back and this week I'll be looking to work 80+ foxii by operating a full split! I'll be dancing around with the receiver so pick one freq for your TX and stay on it. I'll probably not work more than two hounds on the same freq in a row. hint-hint

Rig will be a TenTec Corsair at 5 watts, full wave dipole. This same setup worked into KP4 this past weekend on 160M, 4watts on SSB. I'm about 30 miles due north of Detroit.

I would appreciate it if you would send your callsign TWO TIMES and then SHUT UP, and I say that with all possible affection :-)) With any luck, I'll work someone and then send a "QRZ?" so you can send your call TWICE before listening on my TX freq for your call.

In the spirit of the foxhunt, if the pack has thinned out I'll work a couple non split ops at the end of the hunt. Stay off my TX freq until the very last few minutes unless you want to catch the wrath of the QRP-L fox-police.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Wed, 30 Jan 2002 11:10:50 +0100
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118678] ARRL pdf files
Message-ID: <001101c1a9bc\$9a90a100\$6c03253e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello everybody:

I would like to get the schematics and layout info for several ARRL QRP projects, like "An Optimized QRP Transceiver for 7 MHz", the progressive receiver and the later 10 meter QRP transceiver from QST, March 2000. I am not a member of ARRL. I live in Spain, Europe and am a member of URE (our national association) so I can't see the need of joining the ARRL... then there are some "members only" pdf's... Could somebody help me please? TIA.

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Wed, 30 Jan 2002 13:31:43 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n4rs@netpath-rc.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118679] Re: CW No-No
Message-ID: <3C583C0F.473A7F61@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well Tom, things have changed in ham radio, and radio as a whole. No longer is there much commercial CW in use, and the ham exams no longer require 100% correct copy of one minute of CW. I might agree with you that these days you no longer have to write everything down, but please remember, most of the folks who have used CW for more than 10 or so years come from a different tradition than you do.

These days, unless you are into a lot of traffic handling or like to enter CW speed contests, you can go on not writing anything down. But, if you have to take a message, you want to get it correct. Someone who asks you to tell a friend "Happy Birthday" does not want you to say "Congratulations on your whatever!" Also, being able to do 100% copy helps in writing down QSL addresses and the like!

Ham radio is just a hobby, enjoy it however you want, but remember there

is a history that you occasionally bump up against. To me, for example, 100% copy is no longer a necessity, but maybe 90% is!

73

Date: Wed, 30 Jan 2002 12:35:16 -0600
From: "Aartec" <aartec@dwx.com>
To: <qrp-1@Lehigh.EDU>
Cc: <QFOX@yahoogroups.com>
Subject: [118680] FOX: Fox Announcement WOPWE this Thursday
Message-ID: <000401c1a9bc\$dcb54ea0\$a3dececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WOPWE in central Iowa will be one of your foxes for the hunt of 31Jan (0200 Feb 1st UTC). My plan is to be around 7.042 and I will be listening UP. Paul W8KC is the other fox and he will be below 7.040. I hope to work most of the hounds between 1 and 3 Khz UP. If the pack will stay up there then you will all be able to hear me better. On my last hunt things got really quiet in the last half hour. If that happens this time I will extend my tuning range both up and down. If you are rock bound on 7.040 or thereabouts, that would be the time to give me a call.

I am really looking forward to this and I hope you will all stop by for a pelt. John Burnley, NU0V will be helping me in the shack again this time. I will be using a Kenwood TS-140 with 500hz filter at 5 watts and an inverted vee at 45 feet. I will also switch to a full sloper and an end fed wire as needed to fill in the pattern nulls. See you Thursday.

Here are some guidelines that will help you bag this old fox:

Please call me once then listen for a bit to see if I am working anyone. If I am quiet call me again but please don't send your call over and over and over.

My exchange will be as follows:

"<your call> 559 IA JERRY 5W <your call> BK"

Answer me with your exchange followed by "BK"

I will send something like "TU" which means I confirm and I am ready for the next hound.

I will also be sending something like "TU QRZ FOX DE WOPWE UP K" occasionally.

If I copy most of your callsign I will go ahead with the exchange using what I have. For example, if you are W1XYZ and I copy W1XY? I will send:

"W1XY? 559 IA JERRY 5W W1XY? BK"

If I have an incomplete call or have your call incorrect, please send your call along with your exchange like this:

"DE W1XYZ 559 CT BILL 5W W1XYZ BK"

After that I should have it and I will acknowledge accordingly.

Check the official FOX hunting web page at <http://www.cqc.org/fox> for more information.

72

Jerry Hall
WOPWE

Date: Wed, 30 Jan 2002 18:35:53 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Tom Pennebaker <n4rs@netpath-rc.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118681] Re: CW No-No
Message-ID: <3C57F6B9.3D9990E4@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wednesday, 30 January 2002, Tom Pennebaker wrote:

> One other thing which hasn't been discussed is copying "Behind". I would
> like to read some good constructive comments on this as it is one of the
> hardest things I've ever tried to do

Hi Tom. I would look for some software that generates 5 letter groups (or 5 number groups) in CW at varying speed.

Try typing a word between each group. You can start out with a 3 digit word such as "dog". So, your copy would look something like this....

47821 dog 89334 dog 90221 dog etc.

As you progress, increase the CW speed with the software while adding an additional letter to your word. Soon you'll find you're copying 3 and 4 numbers behind. Great practice!

72 //Gary *K8KFJ*

Date: Wed, 30 Jan 2002 12:12:21 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118682] FS - Assembled NorCal Paddles
Message-ID: <5.0.2.1.0.20020130120929.00a088d0@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Assembled NorCal Iambic Paddles, with bright red baked enamel base.

Delivered to your door in CONUS via USPS Priority Mail for \$50.

72/73,

Steve, N4EUK
Reston, VA

Date: Wed, 30 Jan 2002 13:45:28 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Garie Halstead <k8kfj@ntelos.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [118683] Re: CW Writing
Message-ID: <3C583F48.84CB66D5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh contra ire, you will almost never be competitive running QRP! You can, however, be competitive against other QRPers! It really depends on what contest you enter.

Sweepstakes is the most demanding where exchange is concerned, but the score depends on more than just working a lot of stations. Other contests where the exchange is simply RST and state/province. or country

are a different animal. There, if you have to write anything down before entering it into your log you aren't really understanding the contest!

73

Date: Wed, 30 Jan 2002 13:51:29 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118684] Re: Koch Method CW Training Ready
Message-ID: <1020030134959.NAA07348@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/29/02 11:45 PM, George Gingell at k3tks@u1.abs.net wrote:

>I did not know it at the time, but I was Teaching Koch Code. I used 25-30
>WPM Character Speed and 5 WPM Spacing at first.

I don't know why you call it Koch code. For 25+ years, I have always heard this referred to as the Farnsworth method.

And it appears to be effective as well.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 30 Jan 2002 14:00:47 -0500
From: W2AGN <w2agn@pobox.com>
To: qrp-l@lehigh.edu, fpqrp-l@mpna.com
Subject: [118685] FYBO or BUBBA?
Message-ID: <02013014004701.03297@CC2289974-A>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

The way the weather is now in Southern New Jersey, couldn't swing a very good multiplier for FYBO. It is 71 deg right now on my back patio, in the shade.

I understand it is going to cool off a bit by Saturday.

--

John L Sielke W2AGN
w2agn@pobox.com
http://www.qsl.net/w2agn
Trustee: W3IYQ

Date: Wed, 30 Jan 2002 13:56:34 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <jamesd1@flash.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118686] Re: Learning CW and More on the Koch Method
Message-ID: <1020030135505.NAA07670@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/27/02 10:32 PM, James R. Duffey at jamesd1@flash.net wrote:

>One of the purposes of the Koch method starting at 15 wpm to 20 wpm
>is to prevent the mind from making the association mentally. By using the
>high speed, the recognition is reflexive, that is it goes directly from
>hearing to writing.

How is the Koch method different from the Farnsworth method?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Wed, 30 Jan 2002 17:52:38 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118687] Re: CW Writing
Message-ID: <3C57EC96.241C3393@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wednesday, 30 January 2002, W6TOY wrote:

> Contesting requires a bit more, but if
> you are in search and pounce mode you can copy the exchange several
> times before you pounce. Also this is mostly only important in SS!

You can certainly do that Bruce...

but watch your "rate" go down the tubes in the process. HI

I don't think one could be very competitive using that method.

72 //Gary *K8KFJ*

Date: Wed, 30 Jan 2002 14:06:45 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <lmairs@cox.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118688] Re: re FS / sorry won't do it again and a question
Message-ID: <002e01c1a9c1\$434a9c70\$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If it's QRP related I have no problem with it.
Bring on the bargains!

Cheers,
Robert
VE3RPF

----- Original Message -----

From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 30, 2002 9:42 AM
Subject: Re: re FS / sorry won't do it again and a question

> > It has come to my attention by several on the list that it is not
> > appropriate to
> > ask to trade an item and/ or not give a price. I was severely chastised.
I
> am
> > sorry and will not list any items to trade .
>
> If this is if fact a rule, I'd argue that it is a really dumb rule. I'd

> love to find folks who have interesting, QRP-related stuff to trade. I
> especially look forward to the guys who post the scrounged parts for sale.
> 73 de Lee, km4yy
>
>
> Scientists often have a naive faith that if only they could discover
enough
> facts about a problem, these facts would somehow arrange themselves in a
> compelling and true solution.
> --Theodosius Dobzhansky
>
> ----- Original Message -----
> From: <N2PTW@cs.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, January 30, 2002 9:23 AM
> Subject: re FS / sorry won't do it again and a question
>
>
> > Fellow QRPers;
> > It has come to my attention by several on the list that it is not
> > appropriate to
> > ask to trade an item and/ or not give a price. I was severely chastised.
I
> am
> > sorry and will not list any items to trade . Hope that ends it.
> >
> > Now with the fear of being told i'm wrong again I would like to ask
if
> any
> > of those that read this have any unbuilt kits they would like to sell
> through
> > paypal. I have about \$300.00 in pay pal and would like to use it up if I
> > could.
> > Thank You
> > Les K4NK
>

Date: Wed, 30 Jan 2002 14:06:58 EST
From: FIVEWATTS@aol.com
To: qrp-1@lehigh.edu
Subject: [118689] Need some expert advice///Non QRP
Message-ID: <160.7e8dd79.29899e52@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys/Gals,

I have the opportunity to buy a SSB filter for my Yaesu FT 901 DM.

The SSB filter is made by Inrad.

The SSB filter is listed as 2.1 khz with a 1.6 shape factor (what ever that is)

I looked at my FT 901 spec sheet and it says my factory SSB filter is

-6db/2.4 kc -60 db/4.0 kc.

These are factory measurements with the width control set at "0"

My question is will that 2.1 SSB filter make that much of a difference?

I have the notch and width controls and i'm just concerned that the 2.1 SSB filter may not do that good of a job if I feel I need to use the notch and width controls.

I'm open for suggestions.

Thanks

Bob

WA2HOQrp <tm>

Date: Wed, 30 Jan 2002 10:54:22 -0800

From: "blinn" <blinn@smgazette.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [118690] Re: CW Writing

Message-ID: <002401c1a9bf\$89630460\$9c69f040@blinn>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Here you go, folks.. Dave's got it pinned down! Especially with the quote.

I have a station set up on my work bench (where I spend a lot of time) and always have a QSO coming through the speaker and I usually tune in the faster stations. I've found that listening to CW sent faster than you can copy solid is the best learning a fellow can get. I think you'll find when your sub-conscious takes over (as you begin to be busy with that project) you'll find that you are getting the conversation, or snatches of it. Keep this up for a few weeks and you'll soon find that you can copy it all if you can just "let yourself go".

By the way, the code classes are going pretty well. I've got five students and we are using NuMorse primarily with the Farnsworth set at 20/5. Also have the G4FON program for KOCH and plan on using it after the group gets past the recognition stage. Thanks to all who helped with their suggestions.

Regards.
Bill - WA7TQK

-----Original Message-----

From: Dave Benson <nn1g@earthlink.net>
> CW is supposed to be *fun*, and the charm begins to wear off around 20
>WPM if you're writing it all down by hand- it becomes too darned much like
>work! "Use the Force, Luke- let yourself go".
>73- Dave Benson, K1SWL

--

Date: Wed, 30 Jan 2002 14:16:50 -0500
From: David Wells <wellsd@purdue.edu>
To: qrp-1@Lehigh.EDU
Subject: [118691] Re: Cub Fox Preliminary Log for 1/29
Message-ID: <3C5846A2.B775A8E6@purdue.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Rick -

W9YB Purdue Amateur Radio Club's mascot is Yogi Bear. I was the op
last night - but this was only my second CW QSO and who knows what name
got pounded
out ! Some combination of Yogi and Dave. ;) My heart was
thumping at the time. RF out was ~2W, coming from a 500 mA wall wart
which couldn't quite keep up with the K2. Sorry if it got garbled in the
middle there. It was the first QSO for my K2. Many thanks. Look
forward to trying again.

73
Dave

Date: Wed, 30 Jan 2002 13:26:24 -0600
From: "Rob Matherly" <kc0bom@arrl.net>

To: "W2AGN" <w2agn@pobox.com>, <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>
Subject: [118692] Re: [fpqrp] FYBO or BUBBA?
Message-ID: <010501c1a9c4\$057dcfe0\$9211a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's about 20 here with 5" of snow on the ground and 10 more coming :^)

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: W2AGN <w2agn@pobox.com>

To: <qrp-1@lehigh.edu>; <fpqrp-1@mpna.com>

Sent: Wednesday, January 30, 2002 1:00 PM

Subject: [fpqrp] FYBO or BUBBA?

The way the weather is now in Southern New Jersey, couldn't swing a very good multiplier for FYBO. It is 71 deg right now on my back patio, in the shade.

I understand it is going to cool off a bit by Saturday.

--

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-1 -

Date: Wed, 30 Jan 2002 07:49:57 -0500 (EST)

From: <n2go@arrl.net>

To: <N2PTW@cs.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [118693] Re: re FS / sorry won't do it again and a question

Message-ID: <Pine.LNX.4.33.0201300747180.2877-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Unless they run the list, their "opinion" doesn't hold much weight.
It is more of an annoyance. Not unlike a mosquito or bug that lands on you
during the summer. Something to just "flick off" :)

73,

Jim n2go

Date: Wed, 30 Jan 2002 14:34:16 -0500
From: W2AGN <w2agn@pobox.com>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>,
 "'Rob Matherly'" <kc0bom@arrl.net>, W2AGN <w2agn@pobox.com>,
Subject: [118694] Re: [fpqrp] FYBO or BUBBA?
Message-ID: <02013014341600.03398@CC2289974-A>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 30 January 2002 14:25, Hare,Ed, W1RFI wrote:

> You know, I think that the contest rules should be changed to allow one to
> subtract the number of inches of snow from the temperature, or add them to
> the multiplier!

--

Snow? I think that this winter, coconut palms would have done well here. I
still have a Snapdragon out in the garden BLOOMING! Left from last year. I
checked the forecasts, and we will get all the way down to the 40's by
Saturday. I may even need a jacket. Played golf yesterday in t-shirt and
shorts, and actually worked up a sweat!

John L Sielke W2AGN
 w2agn@pobox.com
http://www.qsl.net/w2agn
 Trustee: W3IYQ

Date: Wed, 30 Jan 2002 14:30:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118695] Re: Koch Method CW Training Ready
Message-ID: <3C5849D9.FB22C635@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

I think the difference is in what is being taught. Koch teaches characters, a few at a time and lets you learn the alphabet slowly. It can be used at any speed, regardless of spacing.

Farnsworth, on the other hand is simply a spacing method. Characters are again sent at whatever speed you wish with double or triple the spacing to allow you to react and write them down. There are no restrictions on what is sent.

The end result is the same. The emphasis on high speed sending is more recent. From the articles I have read, Koch has been around forever. Farnsworth is about 30 years old, at least in amateur practice. High speed teaching is about 20 to 30 years old. I believe it as started, or at least advertised as the way to go by Wayne Green.

73r

Date: Wed, 30 Jan 2002 14:38:48 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: FIVEWATTS@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118696] Re: Need some expert advice///Non QRP
Message-ID: <3C584BC8.C914A420@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

There are two specifications that influence a filter. The first is bandwidth, and the second is shape factor. Bandwidth sets what you can hear at the 3 dB points. A narrower bandwidth (up to a point) will reduce QRM from other stations. A 2.1 kHz bandwidth is better than a

2.4 kHz bandwidth. As a side issue, why not use a CW filter, a 500 hZ bandwidth would reduce QRM even further, BUT you would not be able to understand any voice through it!

The shape factor tells you how good the filter's ultimate rejection is. A sharp shape factor means the filter has "steep sides" and QRM is more completely rejected. Shape factor is usually measured between say, the 6 dB and the 60 dB points.

You will not be unhappy with the "new" filter!

73

Date: Wed, 30 Jan 2002 14:50:03 EST
From: Hal553@aol.com
To: qrp-1@lehigh.edu
Subject: [118697] J-38
Message-ID: <14c.80e4770.2989a86b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I found a neat little straight key in a junque shop. The bakalite base is marked "J-38".
Can anyone tell me what I found? It's actually a neat old key. Thanks.
Hal KB3HAA
Wilmington, DE

Date: Wed, 30 Jan 2002 14:02:54 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118698] RE: J-38
Message-ID: <NEBBLNLOELOIHIEKHCPAMEFHCLAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I don't know that much about the key myself, but here's a link to a site called "More than you ever wanted to know about J-38 Keys"
<http://www.qsl.net/k6ix/J-38/J38Page2.html>, where you'll find descriptions and pictures.

- Thor, N9RPD

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Hal553@aol.com
> Sent: Wednesday, January 30, 2002 1:50 PM
> To: Low Power Amateur Radio Discussion
> Subject: J-38
>
>
> I found a neat little straight key in a junque shop. The bakalite base is
> marked "J-38".
> Can anyone tell me what I found? It's actually a neat old key. Thanks.
> Hal KB3HAA
> Wilmington, DE
>

Date: Wed, 30 Jan 2002 13:06:51 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [118699] Re: re FS / sorry won't do it again and a question
Message-ID: <20020130.130656.-132357.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please Les, don't stop listing items. I suspect that the person complaining may have done so because there was no price or some such mentioned. I think that is a simple matter of an additional e-mail to the poster should one be interested.
No need to stop listing items at all. It's just that some must have gotten up on the wrong side of the bed!

73
Ray
I don't approve of political jokes. I've seen too many of them get elected.
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
NARTE-NCT2R FP# 111, SOC#78, ARCI 5784,
El Paso, (FAR WEST) TEXAS

Date: Wed, 30 Jan 2002 15:07:17 -0500 (EST)
From: <igeq100@iupui.edu>

To: Hal553@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118700] Re: J-38
Message-ID: <Pine.GS0.3.96.1020130150236.27038A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Hal -

Well, you have found one of the classical keys of hamdom. It dates back to WWII and was used, as I understand it, for training purposes. Many (most?) hams who got started in the 50's and early sixties cut their CW teeth on a good old J-38. You will find that it is a very good key for everyday use.

Have fun with it!

72,
Rich, WB9LPU

On Wed, 30 Jan 2002 Hal553@aol.com wrote:

> I found a neat little straight key in a junque shop. The bakelite base is
> marked "J-38".
> Can anyone tell me what I found? It's actually a neat old key. Thanks.
> Hal KB3HAA
> Wilmington, DE
>
>
>

Date: Wed, 30 Jan 2002 14:37:05 -0600
From: "George, W5YR" <w5yr@att.net>
To: FIVEWATTS@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118701] Re: Need some expert advice///Non QRP
Message-ID: <3C585970.CF3ABEB1@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't know about the "expert" business but here are some thoughts:

1. There will be a difference between the 2.4 filter that you have now and

a 2.1. How much difference is in the ear of the listener. My experience with the DSP IF filters in the PRO, where you can set the bandwidth with the twist of a knob, is that I can't really tell that much difference in going from 2.4 to 2.1. I use 3.6 as my normal filter, 2.4 as the "middle" filter and 50 Hz as the very narrow filter only for PSK31 use.

2. The shape factor is just the ratio of the -60 db passband width to the -6 db width. Your Inrad has a -6db width of 2.1 KHz and a shape factor of 1.6. So the -60 db width would be $1.6 \times 2.1 = 3.36$ KHz. Your present filter at 4KHz and 2.4 KHz has a shape factor of 1.67 - which is almost the same as the INRAD.

It is customary to measure bandwidth in most situations from the -3db points of a response curve, but for technical reasons, filters are measured at the -6db point. The -60 db number is essentially arbitrary and could be -50 or -70 equally as well, except that most test gear for measuring filter bandpass seems to work well at -6db and -60 db.

There are other filter specifications that can be very important in some applications, such as flatness of the response within the passband and the amount of phase shift within the passband and on the slopes. In normal amateur SSB work, these are usually not as important as the passband width measured at the two response points.

3. If you are using bandpass tuning or IF Shift, then the two filters involved should be as near alike as possible. Normally, one filter is used at one IF frequency and the other filter at another IF frequency. This tends to reduce the "filter blowby" or coupling around the filters that degrades their performance. I just don't know anything about the FT 901 to comment on that aspect of the question, but sometimes having the two filters with different properties actually degrades the passband tuning.

I guess, Bob, that my opinion not based on much in the way of facts is that you might notice a slight improvement with the INRAD filter but it will not be like a night and day difference. If the filter is a real bargain, then you have to decide if you want to give it a shot.

Not very much help, but theory says "yes, it will help - some" while only your ears and experience will tell you how much "some" really is.

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

FIVEWATTS@aol.com wrote:

>
> Hi Guys/Gals,
> I have the opportunity to buy a SSB filter for my Yaesu FT 901 DM.
> The SSB filter is made by Inrad.
> The SSB filter is listed as 2.1 khz with a 1.6 shape factor (what ever that
> is)
> I looked at my FT 901 spec sheet and it says my factory SSB filter is
> -6db/2.4 kc -60 db/4.0 kc.
> These are factory measurements with the width control set at "0"
> My question is will that 2.1 SSB filter make that much of a difference?
> I have the notch and width controls and i'm just concerned that the 2.1 SSB
> filter my not do that good of a kob if I feel I need to use the notch and
> width controls.
> I'm open for suggestions.
> Thanks
> Bob
> WA2HOQrp <tm>

Date: Wed, 30 Jan 2002 15:37:51 EST
From: IamSF5@aol.com
To: w6toy@erols.com, qrp-1@lehigh.edu
Subject: [118702] Re: Need some expert advice///Non QRP
Message-ID: <91.1768e80b.2989b39f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/30/02 2:44:50 PM Eastern Standard Time, w6toy@erols.com writes:

<<
The shape factor tells you how good the filter's ultimate rejection is. A sharp shape factor means the filter has "steep sides" and QRM is more completely rejected. Shape factor is usually measured between say, the 6 dB and the 60 dB points.

>>

Hi Bruce,
Thanks for the nice educated/teaching write up on the CW filter.
I never knew there was that much difference between the 2.1 and the 2.4.
Your info is greatly appreciated.

73

Bob

WA2HOQrp <tm>

Date: Wed, 30 Jan 2002 16:00:20 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Hal553@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [118703] Re: J-38
Message-ID: <20020130155822.L1750-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 30 Jan 2002 Hal553@aol.com wrote:

> I found a neat little straight key in a junque shop. The bakelite base is
> marked "J-38".
> Can anyone tell me what I found? It's actually a neat old key. Thanks.

J-38's are neat...and they used to be cheap...maybe 79 cents or so after
WWII.

Most likely that's when your key was made.

I have a few here (g).

For a real reality check...go to ebay, search for J-38 under completed
items

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 30 Jan 2002 16:06:20 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [118704] Call for Content
Message-ID: <20020130160245.E1750-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking for content for the QRP Web Ring Home page, The Submarine page
and the Zerobeat page.

Especially interested in recollections of submarine radio operators, shore and/or shipboard CW ops and any technical stuff that might be of interest to the ham radio community.

If you have the content, I've got the space...and since I own the server, I get to use as much as I like (g).

73

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 30 Jan 2002 16:21:51 -0500
From: "Brian B. Riley \ (N1BQ\)" ListAcct" <n1bq_list@wulfden.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [118705] RE: [fpqrp] FYBO or BUBBA?
Message-ID: <NLECJEINFMOPPBOKKBNEKEIICMAA.n1bq_list@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well we all here at the Northern Vermont QRP Society are all ready to go with a 4 band K-1 and a couple of 817's from the deck of the QTH here on the Western slope of Mount Mansfield. We have about 2-3 feet of snow on the ground with more coming and the temps are back down into the teens.

Look for us in the usual spots on 40-20-15-10 as N1QS, with Bob, Fran, Brian, Eric, Kristin, or John we may try 80 if we can get the Superloop-40 to tune down there ...

cheers, 73 de brian, N1BQ

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Rob Matherly
Sent: Wednesday, January 30, 2002 2:26 PM
To: Low Power Amateur Radio Discussion
Subject: Re: [fpqrp] FYBO or BUBBA?

It's about 20 here with 5" of snow on the ground and 10 more coming :^)

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: W2AGN <w2agn@pobox.com>

To: <qrp-1@lehigh.edu>; <fpqrp-1@mpna.com>

Sent: Wednesday, January 30, 2002 1:00 PM

Subject: [fpqrp] FYBO or BUBBA?

The way the weather is now in Southern New Jersey, couldn't swing a very good multiplier for FYBO. It is 71 deg right now on my back patio, in the shade.

I understand it is going to cool off a bit by Saturday.

Date: Wed, 30 Jan 2002 14:57:32 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Bill Coleman <aa4lr@arrl.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [118706] Re: Learning CW and More on the Koch Method

Message-ID: <Pine.LNX.4.33.0201301455060.9998-1000000@Daisy.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I know a lot about the Koch Method, but nothing about the Farnsworth save that Farnsworth is credited with giving us 5 wpm code with 15 wpm characters. This has ZIP to do with the Koch method.

On Wed, 30 Jan 2002, Bill Coleman wrote:

> On 1/27/02 10:32 PM, James R. Duffey at jamesd1@flash.net wrote:
>
> >One of the purposes of the Koch method starting at 15 wpm to 20 wpm
> >is to prevent the mind from making the association mentally. By using the
> >high speed, the recognition is reflexive, that is it goes directly from
> >hearing to writing.
>
> How is the Koch method different from the Farnsworth method?
>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.zianet.com/k5di/

Date: Wed, 30 Jan 2002 15:02:16 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [118707] Koch and Farnsworth
Message-ID: <Pine.LNX.4.33.0201301459370.9998-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There is absolutely no similarity in these two methods. The lowest speed allowed in Koch is way above any Farnsworth worked with.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.zianet.com/k5di/

Date: Wed, 30 Jan 2002 14:17:48 -0800

From: lhlousek <lhlousek@nvhbell.net>
To: QRP-L list <qrp-l@Lehigh.EDU>,
 elecraft list <elecraft@mailman.qth.net>
Subject: [118708] CQ serenade
Message-ID: <024201c1a9db\$f3606f80\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Here's a Real Audio clip you just gotta listen to:

http://www3.sympatico.ca/ddufault/cq-serenade/cq_serenade-en.ra

Lou W7DZN

Date: Wed, 30 Jan 2002 17:24:48 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
 lhlousek@nvhbell.net
Subject: [118709] Re: CQ serenade
Message-ID: <DBZMIOJIFNL2UR61FBOM0IJEC9UQUP.3c5872b0@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Lou,
 Thats Fantastic thanks for the Link
I am playing it now
73
Dave
W1QB

1/30/2002 5:17:48 PM, lhlousek <lhlousek@nvhbell.net> wrote:

>Here's a Real Audio clip you just gotta listen to:
>
>http://www3.sympatico.ca/ddufault/cq-serenade/cq_serenade-en.ra
>
>
>Lou W7DZN
>
>
>

Date: Wed, 30 Jan 2002 17:29:37 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
Hal553@aol.com
Subject: [118710] Re: J-38
Message-ID: <1V54U0704C0U00ZUHIFDA2V08A587.3c5873d1@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Back in 1985 as a novice I was using my Tentative cw and was in qso with a german Ham on Ten meters I copied the following " CW is Junk!" I was embarised and almost gave up CW for Life . However after asking for a repeat I Copied " my CW key is an old Junkers 38" Much better feeling I am glad I asked for the repeat
Dave
W1QB

1/30/2002 2:50:03 PM, Hal553@aol.com wrote:

>I found a neat little straight key in a junque shop. The bakalite base is
>marked "J-38".
>Can anyone tell me what I found? It's actually a neat old key. Thanks.
>Hal KB3HAA
>Wilmington, DE
>

Date: Wed, 30 Jan 2002 17:41:32 -0500
From: Dave Fouchey <dafouchey@home.com>
To: kc0bom@arrl.net,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [118711] Re: [fpqrp] FYBO or BUBBA?
Message-ID: <4.1.20020130173922.009eaa40@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Now THAT's more like it!

We have picked up around 5-8 inches in the last 12 hours and in some parts (Detroit, Wayne County) are expecting a total up to around 16 inches. Wasn't it me complaining because it was 60 degrees in January....open my big mouth

73's
Dave
WA4EMR
Sterling Heights, MI

At 01:26 PM 1/30/2002 -0600, Rob Matherly wrote:

>It's about 20 here with 5" of snow on the ground and 10 more coming :^)
>
>72/73/oo
>Rob, kc0bom
>ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp-I #19
>
>-----
>Visit my website! <http://www.qsl.net/kc0bom>
>
>AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net
>
>----- Original Message -----
>From: W2AGN <w2agn@pobox.com>
>To: <qrp-1@lehigh.edu>; <fpqrp-1@mpna.com>
>Sent: Wednesday, January 30, 2002 1:00 PM
>Subject: [fpqrp] FYBO or BUBBA?
>
>
>The way the weather is now in Southern New Jersey, couldn't swing a very
>good
>multiplier for FYBO. It is 71 deg right now on my back patio, in the shade.
>
>I understand it is going to cool off a bit by Saturday.
>
>--
> -----
> John L Sielke W2AGN
> w2agn@pobox.com
> <http://www.qsl.net/w2agn>
> Trustee: W3IYQ
>-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-1 -

Date: Wed, 30 Jan 2002 18:20:16 EST

From: IamSF5@aol.com
To: w5yr@att.net, qrp-1@lehigh.edu
Subject: [118712] Re: Need some expert advice///Non QRP
Message-ID: <cb.1c9b781e.2989d9b0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/30/02 3:43:42 PM Eastern Standard Time, w5yr@att.net writes:

<<

3. If you are using bandpass tuning or IF SHift, then the two filters involved should be as near alike as possible. Normally, one filter is used at one IF frequency and the other filter at another IF frequency. This tends to reduce the "filter blowby" or coupling around the filters that degrades their performance. I just don't know anything about the FT 901 to comment on that aspect of the question, but sometimes having the two filters with different properties actually degrades the passband tuning.

>>

Hi George,

Thanks for the information.

I looked in the book and see where the 2 filters come in on the IF board.

I called Inrad and this is what they said.

There were 5 different FT 901 DM rigs made with one being a rare unit that had the WARC bands

My FT 901 also has the optional speech processor.

The 901 DS was a big boat anchor 10 watt rig.

Then thay made the 901 D and the 901 DE both that were called economy rigs wiith no options at all.

You were right.

They said there was little or no difference and so they made the 1.8 and that upset the notch and band width tuning.

I guess you can only do so much with one filter.

I see that the mega buck rigs have a filter in both IF statges.

Well I work SSB on 40 and the rest of my operting is CW.

Thanks for taking the time to write.

Bob

WA2HOQrp <tm>

Date: Wed, 30 Jan 2002 17:21:39 -0600

From: "Thor, n9ik" <n9ik@qsl.net>

To: <lhhousek@nvhbell.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [118713] RE: CQ serenade

Message-ID: <NEBBLNLOELOIHIEKHCPAKEFMCLAA.n9ik@qsl.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's great! I love it!

- Thor, N9IK

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> lhlousek
> Sent: Wednesday, January 30, 2002 4:18 PM
> To: Low Power Amateur Radio Discussion
> Subject: CQ serenade
>
>
> Here's a Real Audio clip you just gotta listen to:
>
> http://www3.sympatico.ca/ddufault/cq-serenade/cq_serenade-en.ra
>
>
> Lou W7DZN
>
>

Date: Wed, 30 Jan 2002 17:36:23 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [118714] Re: Learning CW and More on the Koch Method
Message-ID: <3C588377.241F4704@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, would you please find out how the Farnsworth method differs from the Koch method and give us a short description of each, emphasizing where they differ?

I, too, am confused about what sounds like two different names for the same thing: fast character speeds with exaggerated spacing to reduce the average character rate.

Thank you.

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"Karl F. Larsen" wrote:

>
> I know a lot about the Koch Method, but nothing about the Farnsworth save
> that Farnsworth is credited with giving us 5 wpm code with 15 wpm
> characters. This has ZIP to do with the Koch method.

>
> On Wed, 30 Jan 2002, Bill Coleman wrote:

> > How is the Koch method different from the Farnsworth method?

Date: Wed, 30 Jan 2002 18:39:45 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [118715] Ruminations on Learning CW
Message-ID: <3C588441.F95B4CC7@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't profess to be a good CW operator (just ask anyone who has worked me lately <G>). However, I have known quite a few great ones. The following is mostly what I have observed from them.

A lot of the discussion on this list about learning CW has addressed writing down what you hear. I believe that the only time this is important is when you are preparing for a test. After you have passed the test, you don't need to write everything down. Good thing too, because once the speed gets over 20 or 25 wpm most people can't write or print that fast. You have to go to a "mill" (old-time slang for a typewriter).

I knew an old-time radio station engineer who used to copy the news off the air at 45 wpm. He could do this by the hour. I also knew intercept operators in the Army who spent 8 hours each day copying code groups at varying speeds to a typewriter. The news had to be mostly accurate, but the code groups had to be absolutely accurate. Breaking the messages was hard enough without errors.

As ham operators, we don't need to transcribe the entire QS0. We need to extract and record certain pertinent information. We need the other station's call, the reported RST, his name and QTH. We don't need to write down every letter or character. If you learn to copy in your head, you just pick out and record the necessary stuff. I do this recording on a sheet of paper, and later transcribe it to the log. If I find a logging program that I am happy with, I will dispense with the sheet of paper.

So my experience is that one should learn to transcribe the code to paper until you have passed the test. Then dispense with copying everything to paper. You can only do this up to a certain speed, and this speed will vary by individual. If you wish to progress beyond this point, you will have to start copying in your head. Why even bother with the extra step if you want to really progress in your code speed?

At some point, you will stop hearing letters and begin to hear words. I'll bet that anyone with even a little experience with CW can recognize "CQ" at speeds up to 60 or 70 words a minute. I could recognize CQ when I couldn't remember the code for "Q". After being back using CW for the last few months, my code speed has improved tremendously. I am beginning to recognize short words like "it", "and", "the", for example. I can pretty easily copy 20 wpm in my head if the code is sent by a properly-adjusted keyer or bug, or a good fist. I couldn't come near this if I was trying to write down everything I heard.

Summary: When beginning to learn CW, write down everything until you pass the test. Then start working on copying in your head, just making notes of the important info. Often the important info is repeated, so you can verify that what you wrote down the first time is correct the second time through. If it isn't repeated and you aren't sure, ask for a repeat. And get on the air. Nothing will improve your speed better than practice.

My opinion, YMMV,

Jim
W4BQP

End of QRP-L Digest 2451

